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FIFTY-SECOND ANNUAL EDITION

C. Young & Sons Co.

1406 OLIVE ST.

PLANTS, SEEDS AND CUT FLOWERS

ST. LOUIS, MO.

JUL 19 1920
U. S. Department of Agriculture.

1917

SPRING GARDEN BOOK

SUGGESTIONS TO CUSTOMERS IN ORDERING FROM THIS CATALOG

A READING OF THE FOLLOWING WILL PROVE AN AID TO YOU AND TO US

Early Orders—Our rush season comes in the months of March and April. Orders sent at once secure prompt shipment from our full stocks.

How to Order—Write your name, postoffice, state and express office plainly with black ink, on every order, and every time you write to us. Give plain express, mail or freight directions; where none are given, we route the same at buyer's risk.

Use Order Sheets—The use of our order sheets enclosed in this catalogue is a great help to us in facilitating filling and shipment of orders. One order sheet is for seeds and bulbs, the other for plants, shrubs and trees. Instructions for use are on the sheets. More will be sent on receipt of a postal asking for same.

Keep a Copy of Your Order—Check goods received with this copy. Sometimes items are sold out or will follow later, in which case a slip is enclosed with other goods or notice sent.

Mistakes—These will happen in spite of all care. Write us at once with copy of original order if possible, and mistakes will be promptly rectified. Please do not return goods until you hear from us.

Orders are Promptly Filled—Or in case of delay, notified by postal card. If you do not hear from an order sent us, within a reasonable time, send us a duplicate order covering date of order, amount of same and form of remittance, your name and full address. If you cover these points in your first letter, a long delay is often saved in tracing.

Plant, Tree and Small Fruit Orders Must Amount to $1.—We cannot afford to fill orders of less amount than one dollar, unless in addition to the amount for plants wanted ten cents is sent. **This does not apply to Seed Orders.**

How to Send Money—Never send loose silver unless it is well-wrapped in heavy paper, and then it must come at your risk. The best way is to use a Post-Office or Express Money-Order, Bank Draft, or if you reside within 100 miles of St. Louis, your personal check will be acceptable. Stamps up to amounts of $1 accepted, also.

Free Delivery—On small quantities of vegetable and flower seeds, our prices cover free delivery by mail or express. This applies to all seeds by the packet, ounce or quarter-pound, and to peas, beans and corn by the pint or quart.

When to Order—We are prepared to ship all orders immediately, except some varieties of plants which are not seasonable in the early part of our shipping season. If you desire we will hold these for shipment at the proper time. Please advise us in regard to this.

Free Packing—We make no charges for boxes, sacks, barrels or packing.

Ship by Express Where Possible.—Plants travel better and we can leave more soil on the roots than if they go by mail. Where it is not feasible to send by express, parcel-post offers us an opportunity to reach you anywhere you live.

Disclaimer—While we exercise extreme care in the filling of all orders for seeds, bulbs, and plants, they are, after being put into the ground, subject to climatic conditions over which we have no control; therefore, C. Young & Sons Co. give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs or plants they send out, and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they are at once to be refused.

A Word About Express Charges—Some florists are offering to prepay express charges on certain orders, but when so sent the soil is removed from the roots of the plants, and they are packed the same as for mail, the cost for sending being no more than it would be if the plants were sent by United States mail. All plants that we send by express, charges to be paid by purchaser, are packed with a ball of soil on the roots, thus insuring their uninterrupted growth when received. We pack as light as possible consistent with safety.

Discounts, Premiums and Terms to Clubs

Every satisfied buyer and user of Young's Seeds and Plants is a living recommendation of our goods and our business methods—glad to do us a good turn whenever possible by speaking a word for us to someone else. We appreciate this kindness, but we don't want it to be one-sided. We want to do our part, too, by making it worth while for our customers to interest their friends in Young's Seeds. We have, therefore, made up a plan whereby they can work for us and at the same time provide themselves with plants without expense.

How To Do It. Send for extra copies of our Catalogue; distribute them among your friends and get up a club order for our plants at the prices we quote. For your trouble in the matter we will give you extra plants at the following rates:

$3.00 order select to the value of $3.50—a profit of $0.50	$20.00 order select to the value of $25.00—a profit of ..$5.00
5.00 order select to the value of 6.00—a profit of 1.00	50.00 order select to the value of 65.00—a profit of ..15 00
8.00 order select to the value of 10.00—a profit of 2.00	

DISCOUNTS ON FLOWER AND VEGETABLE SEEDS IN PACKAGES ONLY

On all orders for seeds in packets, you may select 25 cts. worth extra for each $1 sent us. Thus, if you send an order for $1, you may select seeds in packets amounting to $1.25; for $2, seeds in packets to the value of $2.50; and so on.

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Established 1865
Incorporated 1887

Fifty-two Years in Business

Capital Stock Paid Up $10,000

View of Seed Store, 1406 Olive St.

The Growth of Young's Seed and Plant Business

IT is with the greatest pleasure that we again have the opportunity of placing in the hands of our rapidly increasing circle of patrons our SPRING GARDEN BOOK for 1917.

In both the Seed and Plant Departments you will find a most complete list of the latest varieties of stock suitable for beautifying the Home and Garden, and we offer them at the lowest prices as is consistent with the quality of the stock.

The extreme high cost of paper and printing makes it necessary for us to alter the size of this year's GARDEN BOOK, and we are therefore compelled to decrease the number of pages, but DO NOT THINK that we have decreased the size of our stock of seeds or plants, in fact, our stock this year is the largest, most complete and of the highest quality that we have ever before offered, and the extensive improvements that we have made both in the Seed and Plant Departments enable us to fill with greater promptness all orders entrusted to our care.

We wish to assure our many patrons that their past favors have been greatly appreciated by us, and trust that we may have the pleasure of serving them again during the coming year.

C. YOUNG & SONS SEED AND PLANT CO.

A part of our Greenhouses at Olive and Price Roads. These houses are 25 feet wide and 100 feet long, of concrete and steel-frame construction.

PARCEL POST—Heretofore the limit of weight of a package of mailable plants, bulbs and seeds has been four pounds. The newly established system of parcels post simply gives the added privileges of transferring through the mails packages of mailable plants, bulbs, seeds, etc., of weight up to twenty pounds. Do not construe this to mean, however, that the increased size of packages allows carrying express size plants. It only permits of sending you larger orders of mailable plants. Don't request blooming plants with soil attached to roots sent by parcel post. It can't be done.

NOTICE—The firm of C. YOUNG & SONS COMPANY is not connected with any other Company in St. Louis. All correspondence should be addressed to YOUNG'S SEED STORE or C. YOUNG & SONS COMPANY, 1406 OLIVE STREET, ST. LOUIS, MISSOURI.

In the following list of vegetable seeds are included all varieties of merit which have been tested and found satisfactory.

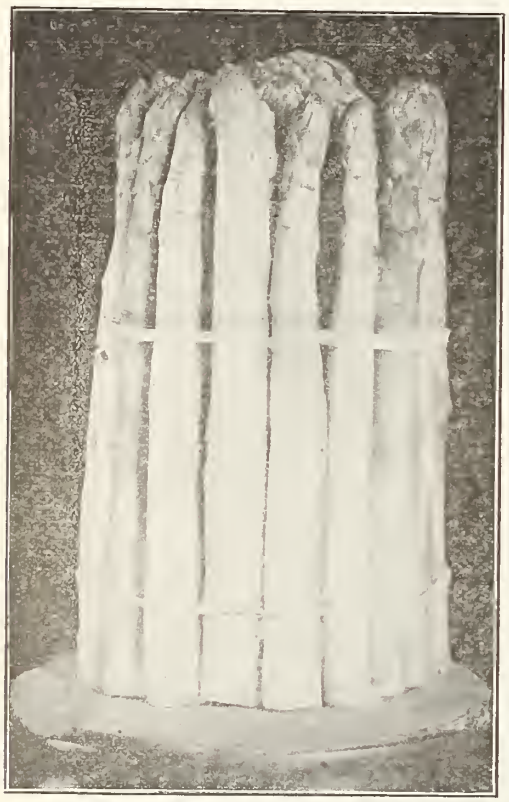
Great care has been exercised in growing our seeds; they have been thoroughly recleaned and tested, and, in filling orders, every precaution is used to prevent errors. Our prices are as low as good seeds can be sold for and allow a reasonable profit. Your orders are safe in our hands.

Good Seeds cost more to raise than the ordinary sort and our seeds are grown on a basis of quality; our costs on good seeds are right, and we cannot be undersold when this feature is taken into consideration. **Young's Seeds** satisfy the careful gardener.

FREE DELIVERY FOR 1917. WE DELIVER SEEDS, FREE BY MAIL, IN PACKETS, OUNCES, QUARTER POUNDS AND POUNDS.

Seeds can be sent by Mail in any quantity up to 20 pounds. We prepay mail or express charges on all vegetable and flower seeds purchased from this catalogue in packages, ounces, quarter pounds and pounds and on Peas, Beans and Corn in pints and quarts.

If purchasers wish to pay their own transit charges they may deduct 10 cents per pound on bulk seed, and 10 cents per pint and 15 cents per quart on Peas, Beans and Corn, from prices quoted.



New Asparagus—Bonvallet's Giant.

Asparagus Roots, 2 Years Old.

ASPARAGUS

Contrary to the idea held by many people, Asparagus is one of the easiest grown, and deservedly popular of early vegetables. The tender, deliciously flavored tips appear early in the spring before many other vegetables are ready, and if kept cut they continue to form for several weeks. Enough Asparagus for the use of the average family can be grown in small place. while one or more rows across the garden or in a field can be made very profitable as a market-crop.

Asparagus can be grown from seed very easily and will be ready for use the second or third year. The seed is sown the same as onion seed. either in good rich soil in the permanent bed or in a seed bed from which the plants can be moved after the first year. Cultivate carefully the first season, after which it practically takes care of itself.

INSTRUCTIONS FOR GROWING ASPARAGUS—We issue a special leaflet giving detailed instructions for growing asparagus, which we will be glad to send to any one on request.

ASPARAGUS SEED

Barr's Mammoth. A well-known and popular variety which commands unusually good prices at market. Tips large, thick and tender; sometimes nearly an inch in diameter. Pkt. **5c,** oz. **10c,** ¼lb. **30c,** lb. **85c.**

Bonvallet's Giant. With us this has proven one of the best varieties for home use or for market. A very good yielder, with purplish green shoots, attains large size, and is of a delicious flavor. Pkt. **10c,** oz. **20c,** ¼lb. **50c.**

Columbian Mammoth White. The interesting feature of this variety is the fact that it produces white stalks above the ground without blanching; these are tender, of delicious flavor and of good size. Pkt. **5c,** oz. **10c,** ¼lb. **25c,** lb. **65c.**

Conover's Colossal. A good standard variety, having large, delicious tips of fine quality; tender, productive. Pkt. **5c,** oz. **10c,** ¼lb. **25c,** lb. **65c.**

Palmetto. A large, early, productive variety bearing thick, dark green shoots, distinctly pointed. A vigorous grower. Pkt. **5c,** oz. **10c,** ¼lb. **20c,** lb. **55c.**

TWO-YEAR ASPARAGUS ROOTS

You can save two to three years by planting Asparagus roots instead of seed. We recommend the following select, strong two-year roots, carefully packed, as the most economical. Unless otherwise instructed, we ship by express or freight at purchaser's expense, in quantities of over one dozen. Our dozen price is for roots by mail, postpaid. If for any reason larger shipments must go by mail, add at the rate of 50c per 100 to prices quoted below. See descriptions above.

	Doz.	100	500
Barr's Mammoth	$0.30	$1.00	$3.75
Bonvallet's Giant	.35	1.25	4.50
Columbian Mammoth White	.30	1.00	3.75
Conover's Colossal	.30	.90	3.50
Palmetto	.30	1.00	3.75

Argyle, Ia., April 22, 1914.

I received the plants and seed alright and am much pleased with them, also the bulbs I bought of you last fall were fine. Many thanks for same. Very respectfully,

Rosa Newberry.

YOUNG'S EXTRA SELECTED BEANS

We are proud of our strains of Beans. They have been evolved by the best growers of this country, are critically rogued year after year, are always hand-picked, and we are satisfied that better Beans cannot be bought anywhere.

SHORTAGE OF BEANS

There never was a time when Seed Beans of the green and wax-pod varieties were as scarce as now. This is due to conditions during the growing season of 1915, when blight and disease caused many crop failures, and in some instances the Seed Growers did not get back one-half the quantity of seed planted. This has caused an advance in prices, and our offers of Beans are made on condition that stock in unsold upon receipt of order. We advise customers to secure their seed beans by ordering early, before our stock is exhausted, as we fear that it cannot be replaced.

DWARF BUSH OR SNAP

Young's Improved Extra-Early Red Valentine. Unexcelled for snaps. Preferred by many to the wax varieties. Vigorous-growing vines, bearing many long, roundish pods, deeply creased; fleshy, crisp, and tender. The Beans are fairly large, pink, marked with red. This variety maintains all the strong points of the various Valentine strains now on the market. Pkt. **15c,** pt. **30c,** qt. **55c.**

Burpee's Stringless Green-Pod. Very early and productive, handsome and of first quality. A fine variety to plant for successive crops; may be grown in this way until killing frost. Pods average 6 inches or over in length; round, thick and meaty, entirely stringless even at maturity. Pkt. **15c,** pt. **40c,** qt. **75c.**

Round-Pod Valentine. An early green-podded variety; beans red at maturity. Matures in about forty-three days from germination. Vine erect, pods medium size, fleshy, crisp and tender. Pkt. **15c,** pt. **30c,** qt. **55c.**

Long Yellow Six-Weeks. A fine, early string bean. Flat light green pods, often measuring 8 inches in length; early and productive; quality the best. Pkt. **15c,** pt. **30c,** qt. **55c.**

DWARF WAX BEANS

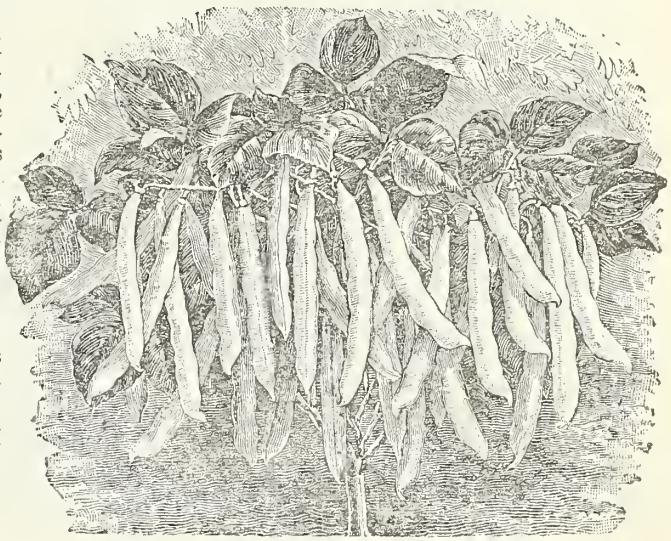
Young's Golden Wax. A strong grower, very vigorous and free from rust. Pods fleshy and large; rich yellow color; fine quality and entirely stringless. Plant will keep on setting and maturing new Beans until frost if the pods are kept picked off. Pkt. **15c,** pt. **40c,** qt. **75c.**

Improved Golden Wax. An improved strain of Golden Wax. Hardy, prolific, best quality; pods long and thick; a fine, erect grower. Pkt. **15c,** pt. **40c,** qt. **75c.**

Davis Kidney Wax. Very hardy and productive, with long, white, crisp, tender pods. Vine is not subject to rust. A vigorous grower, yielding pods in clusters. Beans white, unexcelled for canning or general use. Pkt. **15c,** pt. **35c,** qt. **65c.**

Dwarf Black Wax. A notably good bearer. Pods golden yellow, round, brittle, of buttery flavor when cooked. A good old standard variety which should be included in every order. Pkt. **15c,** pt. **35c,** qt. **65c.**

Beans, Burpee's Dwarf Bush Lima.



Young's Improved Extra Early Valentine.

BUSH LIMA BEANS

Burpee's [illegible] Lima. Stout, erect plant, 18 to 20 inches high heavily branched. Each branch is thickly set with pods containing three or four good sized beans apiece, which are of delicious flavor when cooked. Pkt. **15c,** pt. **30c,** qt. **55c.**

Henderson's Bush Lima. An erect grower, some 18 to 20 inches high, requiring no support. Fair-sized beans, with the true, rich, buttery Lima flavor when cooked. These mature about two weeks earlier than the Pole Lima. Pkt. **15c,** pt. **30c,** qt. **55c.**

POLE LIMA BEANS

The seed of Lima Beans rots very easily in cold, wet ground and should not be planted until after warm weather has set in. Our tests have proved the following varieties best for general planting.

Large White Lima. The regular and well-known Lima or Butter Bean. Quite early and an enormous producer, though the Beans themselves are rather small. A sure cropper and a thoroughly good, all-round variety. Pkt. **15c,** pt. **30c,** qt. **55c.**

King Lima. Strong grower with large pods, often containing five or six Beans each. Of first quality, easily shelled, large and handsome. Good for home or market. Pkt. **15c,** pt. **30c,** qt. **55c.**

Irving, Ills., April 30th, 1914

Just received my ivy vines and am well pleased with them. Will send you another order soon. Respectfully,

Mrs. Steve Brown.

POLE BEANS

Pole beans as a rule take more heat and richer ground than the bunch beans. Don't plant till the ground is warm, say just after corn planting time. Plant in hills three feet apart each way, and put in several seeds to each hill, hut when they get up a few inches high thin them out to three in a hill. Plant them in the richest, warmest soil you have.

The beauty of the pole bean is that they bear much heavier than the bunch heans, and keep on bearing all Fall. They are much more work and not so early as the bunch beans, hut the enormous yield and high quality will well repay you for all your trouble. Many of the varieties of the highest quality can be had only in the pole form. They can he used either as green heans to cook pod and all, or they can he left for shell beans.

KENTUCKY WONDER OR OLD HOMESTEAD. An old favorite, with long, fleshy, deeply saddle-backed pods. Very prolific, producing an abundance of fine, stringless, crisp heans until late in the season. Of best quality. Very early, and the best to use in the green state. Per pkt. **15c**, pt. **30c**, qt. **55c**.

LAZYWIFE. So named on account of the large number of pods it affords, making it easy to obtain a supply. Onc of the best varieties for snaps of the late green-podded pole beans. The pods grow in large clusters, are five to seven inches long, broad, thick, fleshy, and entirely stringless. They have a rich, buttery flavor. The dry beans, which are white, are fine for winter use. Per pkt. **15c**, pt. **30c**, qt. **55c**.

CUTSHORT OR CORNHILL. This is an old variety that is a favorite for planting in corn. Pod is slender and round, and seed is small, speckled and crowded in the pod. Great to bear and a good sort. Per pkt. **15c**, pt. **30c**, qt. **55c**.

WHITE CREASEBACK. Has a small, straight, round pod, very tender, meaty and great to bear. The pods are exceptionally tender and nice for string heans. Also the seed heing pure white are nice to put away dry for winter use. Per pkt. **15c**, pt. **30c**, qt. **55c**.

BRUSSELS SPROUTS

A variety of the Cabbage family, possessing the peculiarity of bearing upon its stem or stalk from 50 to 100 huds resembling miniature Cabhage heads. The leaves composing these heads resemhle Savoy Cabbage in their crumpled texture and also in their color. The heads, or buds, from 1 to 2 inches in diameter, form one of the most delicious garden vegetables, only equaled by the Cauliflower. Treat same as cabbage. Pkt. **5c**, oz. **20c**, ¼-lh. **60c**.

SWISS CHARD or SPINACH BEET

This variety does not produce an edible root like the regular garden beet, but is highly esteemed for the broad, white leaf stalks and midribs which are cooked and served in the same manner as asparagus, making a most delicious vegetahle. The leaves are also cooked like spinach and considered equally as palatable. Two separate dishes may thus be grown from one plant at the same time. Pkt. **5c**, oz. **10c**, ¼-lb. **25c**, lh. **75c**.

BROCCOLI

This plant is very closely allied to the cauliflower, the variation being very sligbt It is generally considered rather more hardy, however.

EARLY LARGE WHITE. Heads medium size, close and compact. One of the most certain to hea . Pkt. **10c**, oz. **30c**, ¼-lb. **$1.00**.

Crimson Globe Beet

Allow me to thank you for the prompt delivery of my seeds and roses. I expect to enjoy watching all grow soon. Mrs. Fred. L. Morris, Lawrence, Kansas, March 25th, 1914.

TABLE BEETS

CULTURE. For earliest use and market sow seed of any round sort under glass, in February or March, and transplant to open ground in March or April. Seed for main crop may be sown as soon as ground can he gotten in proper condition. For tahle beets sow in drills 18 inches apart, and thin to stand 3 to 4 inches apart in the rows. Use 1 ounce to 200 feet of drill, and cover lightly; 5 to 6 lbs. per acre. The round and turnip-shaped heets are hest for spring and summer; the half long kinds for winter. Sow every two weeks for a succession, up to the first of July.

CRIMSON GLOBE. This splendid variety has now heen grown quite extensively in many sections of the country and the many good reports received from our customers indicate that it gives most thorough satisfaction. The root is of medium size, generally about thiee inches in diameter, very handsome in shape, heing a little deeper than round, with a remarkable smooth surface. It has a very small tap-root. The very dark leaves are smooth and borne on slender stems which occupy but a small portion of the root, hut it is the exquisite tenderness of the flesh and the complete absence of any stringy or woody character that so thoroughly distinguish this beet. The interior color is very deep crimson throughout, but is ringed or zoned in a most beautiful manner, making it very attractive in appearance. (See cut.) Pkt. **5c**, oz. **15c**, ¼-lh. **35c**, lh. **$1.10**.

CROSBY'S EGYPTIAN. An improvement on Extra Early Egyptian, being as early but of more desirable shape, color and quality. It is very sweet and tender; a most valuahle sort for early market as it is ready before any other beet of equal quality. Pkt. **5c**, oz. **10c**, ¼-lb. **30c**, lb. **$1.00**.

EXTRA EARLY EGYPTIAN. The earliest. Turnip-shaped, small, symmetrical, deep blood color. Pkt. **5c**, oz. **10c**, ¼-lb. **30c**, lb. **$1.00**.

EDMAND'S IMPROVED BLOOD TURNIP. A handsome, clean, turnip-shaped blood heet. Skin and flesh are of deep blood-red, sweet and tender in quality, and unsurpassed for solidity and keeping purposes. The roots grow regular and are of right marketable size. Tops are small, allowing them to be grown closely together. They mature early and give every satisfaction as a bunching sort. Pkt. **5c**, oz. **10c**, ¼-lb. **30c**, lb. **$1.00**.

ECLIPSE. Makes rapid growth. Top small, quality fine, larger than Egyptian, but not as deep a red in color. Pkt. **5c**, oz. **10c**, ¼-lb. **30c**, lb. **$1.00**.

EARLY BLOOD TURNIP. Roots turnip-shaped, deep crimson, tender and sweet. Pkt. **5c**, oz. **10c**, ¼-lb. **30c**, lb. **$1.00**

HALF LONG BLOOD. This is rapidly hecoming a very popular sort and will probably produce more hushels from a given area than any other sort, as it does not occupy so much space in the row as the turnip-shaped variety. Pkt. **5c**, oz. **10c**, ¼-lh. **25c**, lh. **85c**.

Sugar Beet for Stock Feeding

Vilmorin-Elite. This beet is the result of thirty-five years of methodical and persevering selection. In black soils, rich in organic matter, it gives better results than any other variety. It is extremely rich in sugar, thousands of analyses showing that the percentage of sugar which can be obtained from this variety is about sixteen. Its average yield may be stated as from 12 to 16 tons per acre. Pound **45c,** postpaid. By express or freight, lb. **35c,** 5 lbs. **$1.50,** 10 lbs. **$2.00.**

Cauliflower

The Cauliflower, although one of the most delicious vegetables, is but little grown except by professional gardeners, because of the erroneous notion that it is so hard to grow that only skilled gardeners can produce it. Any soil that will grow cabbage will grow cauliflower, as their requirements are quite similar. Culture same as cabbage, except that they need a cool and moist atmosphere and should be watered during dry weather.

EARLY SNOWBALL. The earliest of all, and the standard variety everywhere. Small, very early, pure white, and always sure to head. Can be set very close. Throughout the country this is considered not only the earliest of all cauliflowers, but it is more certain to make a head than any other sort. Pkt. **15c,** ¼-oz. **65c.**

EXTRA EARLY DWARF ERFURT. The finest strain procurable. Plants dwarf and compact, forming good-sized heads, very fine stock. Pkt. **15c,** ¼-oz. **50c.**

DRY WEATHER—(Copenhagen.) This is the one to try if you have had trouble growing cauliflower. Medium early, very large, and sure to head. Seems to be able to stand all kinds of grief. **It is especially adapted for growing in dry locations where all other sorts fail to do well,** on account of its having very large leaves, which furnish greater protection to the heads; this sort seems especially adapted to heading perfectly in dry or warm weather. Pkt. **10c,** ¼-oz. **50c.**

CABBAGE — Early and Late Varieties

Our Cabbage Seed is all American grown with the exception of Danish Ball-Head. This variety is raised for us by a grower in Denmark. You may find seed that will cost you more a pound, but you cannot get any better seed, no matter what price you pay. We do not, as some seed men do, tack our own name to every variety to make you believe you are getting something extra. We do not believe in this way of doing business.

The list given below are mostly well-known sorts, varieties that are grown all over the country as the very best for home culture or for market purposes. We know these varieties to be all right and we offer the best strains to be had of them.

The cabbage requires a deep, rich soil and thorough working to insure good, full-sized heads. Sow early sorts in hot beds in February or March, or in open ground as soon as it can be worked; later or winter crops in May or June, in shallow drills, six inches apart. When the plants are four inches high, transplant into richly manured ground, the early kinds two feet apart, the fall and winter varieties three feet apart. Packets contain abour 800 seeds. Slug shot and tobacco dust are used to kill insects and worms.

GENUINE DANISH BALL-HEAD. Seed Grown by the Originator in Denmark. An extremely hardy imported Cabbage, which is growing in popularity in America, having proven itself one of the very best winter sorts. It is a very sure header, very solid and heavy, an extra good keeper and good seller. It is medium to late, but is generally grown as a late crop. The heads are not extra large, and without many outer leaves, so that it can be grown in close quarters. It bas excellent keeping qualities, and comes out of the pit in March or April as fresh as when it was put in. It is the best Cabbage to raise where it is sold per ton or by weigbt, as its solidity is not equalled by any other Cabbage in the list. Pkt. **10c,** oz. **25c,** ¼-lb. **75c,** 1 lb. **$2.50.**

Early Summer

YOUNG'S PREMIUM FLAT DUTCH. Our matchless strain of Late Flat Dutch Cabbage we believe is unexcelled in producing uniform, handsome, very large, solid, compact heads. They are of extra strong growth and in good soil will produce heads of enormous size. They are also splendid keepers, and for late winter use there is no better Cabbage to be had. Pkt. **5c,** oz. **25c,** ¼-lb. **75c,** lb. **$2.50.**

EARLY SUMMER. Deservedly popular with market gardeners throughout the country. It forms large, solid, round, flattened, compact heads of excellent quality, tender and sweet. The heads average over double the size of the Jersey Wakefield, weighing eight to ten pounds each, while it matures only ten or twelve days later. Pkt. **5c,** oz. **20c,** ¼-lb. **60c,** lb. **$2.00.**

EARLY JERSEY WAKEFIELD. The earliest and hardest heading of extra early Cabbages. Our seed is new and good. Heads conical, compact, solid and of excellent quality. The thick, stout leaves and compact habit makes it the best for wintering over and very early setting. Price: pkt. **5c,** oz. **20c,** ¼-lb. **60c,** 1 lb. **$2.00.**

CHARLESTON OR LARGE WAKEFIELD. A popular variety with market gardeners in the south. It is about a week later than early Jersey Wakefield, but the beads are larger; does not burst when ripe, and can be left standing some time. Pkt. **5c,** oz. **20c,** ¼-lb. **70c,** lb. **$2.25.**

EARLY YORK. The earliest variety in existence and produces rather small heads long before the Jersey Wakefield or other varieties have begun to head up. Heads are solid, have few outside eaves, and can therefore be planted very close and yield a large crop. It is a most important variety for the gardener. Pkt. **5c,** oz. **15c,** ¼-lb. **50c,** lb. **$1.75.**

Fottler's Short-Stem Brunswick. Rapid grower; large solid heads and few outside leaves; planted early, it is ready for use in July; planted late, it is a choice winter sort. Pkt. **5c,** oz. **25c,** ¼-lb. **60c,** lb. **$2.00.**

Savoy Cabbages

The Savoy or Curly Cabbages are of exceptionally fine flavor and quality, and should be more generally cultivated. They are particularly adapted for private use, where quality rather than quantity is considered. Most delicious after frost.

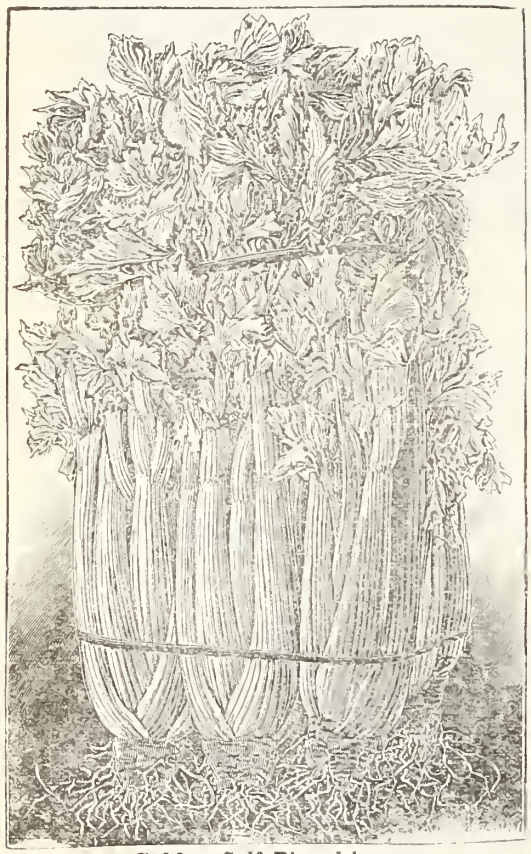
Drumhead Savoy. Hard-heading, very curly or blistered; finest quality, with a delicious flavor peculiar only to this type. Pkt. **5c,** oz. **20c,** ¼-lb. **50c.**

Red Cabbage

If you want a red Cabbage, the best one we have ever found is the

RED DUTCH. It is a late or fall cabbage and while not really very mammoth in size is the biggest you can get in a red cabbage. It is red dark in color, very solid and sure to head. Pkt. **5c,** oz. **15c,** ¼-lb. **40c.**

Drumhead Savoy



Golden Self-Blanching

CHIVES

Hardy and perennial members of the onion family, grown exclusively for their tops. Roots, per bunch, **25c,** by mail, postpaid.

CORN SALAD, OR FETTICUS

Broad Leaved (Large Seeded.) A delicious salad, used during the winter and spring months as a substitute for lettuce, and is also cooked and used like spinach. Sow in spring in drills one foot apart. It will mature in six weeks. For early spring use, sow in September and winter over like spinach. Postpaid, pkt. **5c,** oz. **10c,** ¼-lb. **15c,** lb. **55c.**

My plants arrived in fine condition. Am delighted with them all. Many thanks for the extras. Hoping that I will raise them all.—Respectfully, Nellie Mashek, Troy, Mo.

GOLDEN SELF-BLANCHING CELERY

This grand celery is of French origin and is becoming more popular every year as it becomes better known. It has the demand above all other sorts because of its many superb qualities. It has the same self-blanching habit as White Plume, but is much heavier and more compact, though not so early. At first the entire plant is an attractive yellowish green, and, as it approaches maturity, the inner stems and leaves become of beautiful golden yellow color. Grows to good size, is very tender and free from strings, the hearts large and solid, crisp, brittle, of excellent quality and very beautiful. The quality of this sort exceeds all others in tenderness and nutty flavor.

The seed we are offering is American grown, this having proved, after repeated trials, to be superior to anything procurable in France at the present time. Fancy stock, **10c** per pkt., ½-oz. **40c,** oz. **75c.**

SELECTED WHITE PLUME

Almost self-blanching. Its stalks and portions of the inner leaves and heart are so nearly white naturally that by closing the stalks, either by tying or simply drawing the soil up against the plants and pressing it together, the work of blanching is completed. Early, of good flavor and fine texture; adapted to fall and early winter use; good keeper up to the holiday season. Pkt. **5c,** ½-oz. **15c,** oz. **25c,** ¼-lb. **60c,** lb. **$2.00.**

WINTER VARIETIES OF CELERY

Of firmer texture than preceding sorts and consequently better keepers. The stalks grow uniformly larger and are very fine and crisp if treated properly.

Dwarf Golden Heart. A fine, long keeping, golden dwarf celery. The heart is large, surrounded by a shapely solid stalk. After storing the heart blanches a beautiful golden, is unsurpassed is quality and is so large that little trimming is required for market. In many celery growing sections this variety is planted almost exclusively. Pkt. **5c,** oz. **15c,** ¼-lb **40c.**

Giant White Solid. A long stalked variety, often 3 feet high and one of the best for growing in the South; excellent for soup greens; will stand heat and drouth well. Per pkt. **5c,** oz. **20c,** ¼-lb. **75c.**

Giant Pascal. A superior variety for the market gardener. Excellent for fall or winter use, and has increased in popularity every year. A large, tall grower of the finest nut flavor, being free from any bitter taste. Very broad stalks, blanching very quickly with little banking up. An admirable keeper. Pkt. **5c,** oz. **20c,** ¼-lb. **50c.**

CRESS OR PEPPER-GRASS

A well-known pungent salad; can be used alone or with lettuce. Requires to be sown thickly (covering very lightly) at frequent intervals, to keep up a succession, as it soon runs to seed.

Extra Curled. (Pepper-Grass.) May be cut two or three times. Pkt. **5c,** oz. **10c,** ¼-lb. **20c,** lb. **50c.**

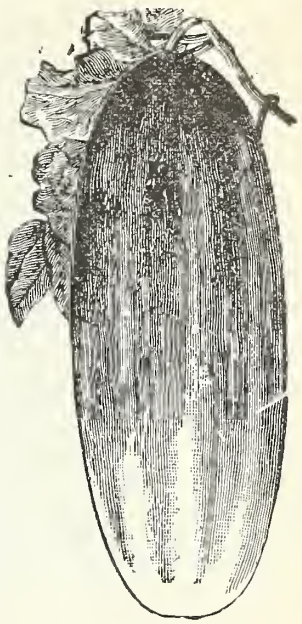
WATER CRESS

Well-known hardy perennial aquatic plant. Is easily grown along margins of ponds and streams, where it increases both by spreading of roots and seeding. Has a pleasant pungent taste. Pkt. **10c,** ½-oz. **20c.,** oz. **35c.**

CELERIAC, OR TURNIP ROOTED CELERY

Has a large turnip-shaped root which is used for flavoring soups, etc. Pkt. **5c,** oz. **10c,** ¼-lb. **35c.**

CUCUMBERS



Young's Early White Spine.

Cucumbers should have very rich soil, the richer the better, but will do fairly well almost anywhere. Plant about as early as you would corn, and put in plenty of seed. After the bugs get through with them, thin out so as to leave each vine plenty of room. Don't crowd them. That is what makes them grow knobby, and crooked sometimes. When they begin to bear, keep them picked, as the vines will stop bearing if the cucumbers are left on. Use tobacco dust for the bugs.

The variety of cucumbers to choose depends on what you want it for. The same cucumber that would be fine for pickles might be comparatively worthless for slicers, and many of the varieties making fine slicers are too shy bearers to be valuable for pickling, so in order to get exactly what you want, you should grow two or three or possibly four varieties.

Young's Perfection White Spine. Perfection has been attained in this grand improvement in the White Spine family. It is early, and produces an enormous crop of uniformly large and symmetrical fruits of an extremely attractive color, with faint yellowish shading towards the blossom end. It runs very close to type, bearing practically no misshapen fruits or culls. It is the ideal for slicing, the flesh being compact, fine grained, sparkling white and of most refreshing and delightful flavor. Pkt. **5c,** oz. **20c,** ¼-lb. **40c.**

Cool and Crisp. An early variety of the White Spine class. Cucumbers long, tapering and rather smooth, shading paler toward blossom end. Excellent for slicing and general use; holds its fruits for a long time. Pkt. **5c,** oz. **10c,** ¼-lb. **25c.**

Nichol's Medium Green. A handsome, dark green variety with tender, crisp flesh; of medium size, straight and smooth, running very uniform. Especially good for pickling; also for slicing when mature. Pkt. **5c,** oz. **10c,** ¼-lb. **30c.**

Livingston's Emerald. Retains its dark green color right up to maturity. The vines are vigorous and very productive, setting the young Cucumbers quite early. Crisp, tender, well-flavored; fine for slicing and, when young, for pickling. It is also highly recommended for making sweet pickles when ripe. Pkt. **5c,** oz. **10c,** ¼-lb. **30c.**

Cucumbers—Davis Perfect.

THE DAVIS PERFECT CUCUMBER

This comparatively new Cucumber produces slim symmetrical fruits 9 to 12 inches in length, very uniform in shape and of handsome appearance. The color—glossy dark green—is maintained almost up to maturity. It holds its color and apparent freshness long after being cut, rendering it a good shipping and market variety. The flesh is of fine quality and solid for one-third the length from the stem end—the small seed cavity being in the blossom end. While in condition to slice the seeds are so small as to be scarcely noticeable. Valuable sort for home or market. Pkt. **10c,** oz. **20c,** ¼-lb. **50c.**

Long Green Improved. A well-known old variety with few seeds; long and crisp; good for general family use. Pkt. **5c,** oz. **10c,** ¼-lb. **30c,** lb. **$1.00.**

Cumberland Pickle. A good, all-round sort, with fruits thickly set with tiny spines. Fine, crisp and tender right up to maturity. The vine is quite hardy and a vigorous grower, and is very prolific. Pkt. **5c,** oz. **10c,** ¼-lb. **30c,** lb. **$1.00.**

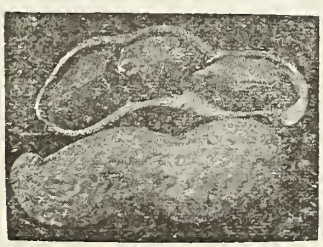
Fordhook Pickle. A good, prolific bearer, producing quantities of medium-sized fruits, just the right size for pickling. The vines are vigorous and continue active growth longer than most others. This is a particularly good variety because it matures crisp, tender Cucumbers free from any toughness when pickled. Pkt. **5c,** oz. **10c,** ¼-lb. **30c.**

Boston Pickling. A leader for pickles. Vine very productive. Cucumbers medium-sized; smooth, bright green. Pkt. **5c,** oz. **10c,** ¼-lb. **30c.**

Gherkin or True West India. Heavy, small Cucumbers, used only for pickling. Pkt. **5c,** oz. **20c,** ¼-lb. **60c.**

PEANUTS

Improved Large Virginia. A very profitable variety to grow, and is easily cultivated; very erect; the largest pods and kernels with fewer imperfect pods than any variety (See illustration.)



Culture. Plant in May in drills 3 feet apart, placing the nuts 8 to 12 inches apart in the drill. Cultivate flat and keep clean. It requires 15 to 20 pounds of shelled nuts or 1 bushel (22 pounds) of the unshelled peanuts, to plant an acre. Plant either way, but be careful not to break the skin or coating on the nut if unshelled. By mail, postpaid, 1 lb. **25c,** by freight or express, **15c** per lb.

TOBACCO DUST FOR THE STRIPED BUGS

The best remedy we have ever found for the striped bugs on cucumber, watermelon and muskmelon vines is Tobacco Dust. This is simply a very strong grade of tobacco refuse, ground up into a very fine powder like snuff. It is finer than flour and very strong. We don't know whether it kills the bugs or simply drives them away, but it surely does the business somehow. Also a spoonful of it piled around the stem of each plant will prevent borers, which kill the plants later in the season. Price, prepaid, **20c,** per lb., by freight or express, **10c** per lb., **$1.00** for 12 lbs., **$2.00** for 30 lbs., 50 lbs. or over, **5c** per lb.

The roses and geraniums received from you in May in fine condition are now in bloom. You can publish this.—Sadie Quigg, Virginia, Ills., Aug.6-14.

Best Garden Carrots

CARROTS. This is the bealthful vegetable tbat is not appreciated by most native Americans.

CULTURE. For early Carrots for table use, sow as early as tbe ground can be worked; for late crop until tbe latter part of July; early in August for a winter crop. For tbe main crop, sow from the middle of May to tbe first of July. Tbin out in the row from 5 to 6 incbes apart, with rows 12 to 14 incbes apart. Hoe often and deeply between tbe rows. Ligbt, sandy loam, richly manured, is tbe best soil.

EARLY FRENCH FORCING. Tbe earliest variety, largely grown for forcing purposes; globular shaped root of an orange-red color. Pkt. **5c**, oz. **10c**, ¼-lb. **40c.**

EARLY SCARLET OR SHORT HORN. One of tbe most popular varieties grown; color deep orange; flesh fine grained and of agreeable flavor; topss mall; has a short, stump-sbaped root; grows well in sballow soil; one of tbe best for early outdoor planting and for table use. Per pkt. **5c**, oz. **10c**, ¼-lb. **40c.**

OXHEART. An early, short, tbick carrot of fine quality. Very popular for bunching when small. Deep orange color, tbick side meat and very little core. Pkt. **5c**, oz. **15c**, ¼-lb. **40c.**

CHANTENAY. Similar to Oxbeart, but a little earlier, and more slender in shape. Very tender and sweet. Pkt. **5c**, oz. **10c**, ¼-lb. **40c.**

LONG ORANGE. Latest and largest of all table carrots. A deep reddish orange in color, and witb a very small core. Also grown extensively for stock feed as it is richer and better color than any of the other stock carrots. Per pkt. **5c**, oz **10c**, ¼-lb. **40c.**

NOTE—Carrots continue to he one of tbe sbort items and prices range high. We continue to furnish carefully-grown stocks, tboroughly reliable, and in view of crop conditions would caution our customers against securing cbeap seed which is bound to he disappointing.

Early Short Horn Scarlet

KOHL RABI

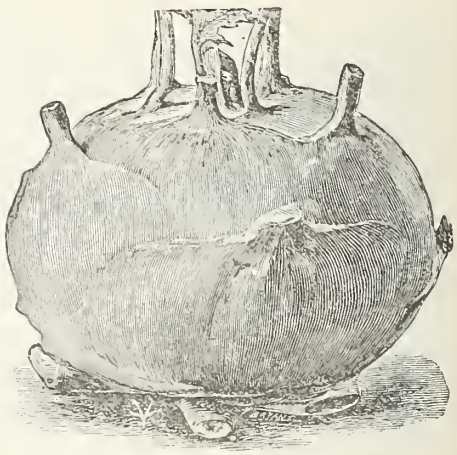
Tbe Kobl Rabi is a vegetable intermediate between tbe cabbage and turnip and combines the flavor of each. Tbe edible part is a turnip-sbaped bulb formed by the enlargement of the stem. When used for tbe table this should he cut when quite small, as it is tben very tender and delicate, but if allowed to reach its full size it becomes tough and stringy.

CULTURE. Sow in ligbt, ricb soil as early as possible, in drills sixteen incbes apart and wben well establisbed thin to six inches apart in tbe row. One or two plantings at intervals of ten days will give a succession until bot weather, when tbey fail to grow well; plantings may be made the latter part of July for fall use.

EARLY WHITE VIENNA. The most desirable variety for general use. Is very early and has small tops. Color, ligbt silvery green. Pkt. **5c**, oz. **20c**, ¼-lb. **60c**, lb. **$2.00.**

EARLY PURPLE VIENNA. An early variety with a brigbt purple bulb. Tbe leaf and stems being green and tinged with purple. Pkt. **5c**, oz. **20c**, ¼-lb. **60c**, lb. **$2.00.**

WHITE DELICACY. Fine for tbe private garden. It is round like an apple witb smootb skin and very few leaves, the flesb is very tender, pure and of delicious flavor. (See cut.) Per pkt. **10c**, oz. **25c**, ¼-lb. **65c**, lb. **$2.25.**



Kohl Rabi, White Delicacy

KALE or BORECOLE

DWARF GERMAN (Dwarf Curled Scotch Kale.) This is more hardy than cabbage and makes excellent greens for winter and spring use. The leaves are curly, bright green, very tender and delicate in flavor. Sow seed in May or June, transplant in July and cultivate same as cabbage. For early spring use, sow in September; protect over winter with a covering of straw or litter. Per pkt. **5c**, oz. **15c**, ¼-lb. **40c**, lb. **$1.25.**

Kale, Curled German

LEEK. Belongs to the onion family. Sow tbe seed and care for the young plants as for onions, but tbey need more room in order to develop. When the young plant is about tbe size of a goose quill, transplant to a prepared bed in rows about two or three feet apart and four or five inches in tbe row. Set the roots deep and draw tbe eartb to them wben cultivating, so that tbey may be well blanched by tbe time tbey are fit for use.

LONDON FLAG. Hardy and of good quality. Pkt. **5c**, oz. **10c**, ¼-lb. **30c**, lb. **$1.00.**

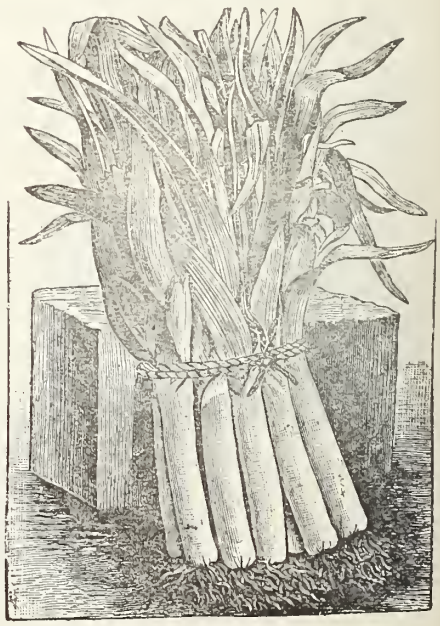
OKRA or GUMBO

Tbis vegetable is too little grown, as its green pods impart a fine flavor and consistency to soups and stews; the pods can also be dried for winter. It is universally used througbout the soutb and is as easily raised in tbe nortb. So delicious is the flavor that wben once used it will be grown every year.

MAMMOTH LONG PODDED. Tbis variety is by far tbe best. It is exceedingly productive and bears splendid dark green pods from 8 to 9 inches long. These sboot out from the stalks all over tbe plant. It does not grow hard, as tbe other varieties are inclined to do. Per pkt. **5c**, oz. **10c**, ¼-lb. **20c**, lb. **55c.**

WHITE VELVET. The pods are round and smooth and mucb longer, and not prickly to tbe touch; very productive. Per pkt. **5c**, oz. **10c**, ¼-lb. **25c**, lb. **55c.**

DWARF GREEN PROLIFIC. Early and productive. Pkt. **5c**, oz. **10c**, ¼ lb. **20c**, lb. **55c.**



Leek

YOUNG'S ONION SEED

It pays to plant only the best. Our Onions are saved from Selected Bulbs only, and are sure to produce the best crops of sound and long-keeping bulbs. We handle only choice American Pedigree Stocks.

The Onion not only contains considerable nutriment and has valuable medicinal properties, but is most useful in counteracting the bad effects of sedentary life. The disagreeable odor it imparts to the breath may be avoided in a great measure by thorough cooking, or by eating a few leaves of parsley. One of the most wholesome foods known, and much relished by most people. The Onion is of those vegetables with which success or failure depends largely upon the quality of seed sown. The best onion seed is always the cheapest. We are certain that ours is as good as can be found anywhere. Have the ground made very fine, deep and rich for onions, and keep free from weeds. Sow in shallow drills not less than one foot apart, and thin out when young onions are about the size of quills. As onions grow on top of the ground they may be allowed to remain pretty thick.

SOUTHPORT WHITE GLOBE. A pure-white globe-shaped variety. Forms handsome hard onions with wax-like, pearl white flesh. Is used a great deal for green onions owing to the clear, white stem. Pkt. **5c**, oz. **20c**, ¼-lb. **65c**, lb. **$2.50.**

LARGE RED WETHERSFIELD. For general purposes, the country over, no red variety is more largely grown. The largest, most uniform, heavies yielder, and one of the best keeping of all the red onions. This is a standard red variety. Large size; skin deep purplish-red; form, round, somewhat flattened; flesh, purplish-white. Per pkt. **5c**, oz. **25c**, ¼-lb. **75c**, lb. **$2.50.**

SOUTHPORT YELLOW GLOBE. Very similar to the Southport Red Globe except that it averages a trifle smaller and matures a little earlier. The skin is a rich brownish-yellow; the flesh white, crisp and fine grained. (See cut.) Per pkt. **5c**, oz. **25c**, ¼-lb. **75c**, lb. **$2.50.**

PRIZETAKER. Large, mild and tender; one of the largest Onions grown. Its size, however, does not affect its quality, which is of the very best; we find it outsells other Onions after it becomes known. Pkt. **5c**, oz. **25c**, ¼-lb. **75c**, lb. **$2.50.**

GLOBE RED WETHERSFIELD. Handsome, dark red, roundish; averages 3 inches in diameter and 9 or 10 ounces in weight. This is a very choice strain. Pkt. **5c**, oz. **25c**, ¼-lb. **75c**, lb. **$2.50.**

YELLOW GLOBE DANVERS. Large, round Onions of a rich orange-yellow shade; flesh is white with a surprisingly mild flavor for such a large Onion. A good keeper, making it specially desirable for winter use. Pkt. **5c**, oz. **25c**, ¼-lb. **75c**, lb. **$2.50.**

WHITE PORTUGAL, or SILVER SKIN. Of medium size, beautiful, clear white skin; the flavor is quite mild and the Onions may be used when young for salads, pickling, etc.; they are also good for use in fall or early winter. Pkt. **5c**, oz. **25c**, ¼-lb. **75c**, lb. **$2.50.**

EARLY WHITE QUEEN. The small, flat white Onion, very early, tender and sweet; fine for pickling—running 1 to 1½ inches in diameter. Pkt. **5c**, oz **25c**, ¼-lb. **75c.**, lb. **$2.50**

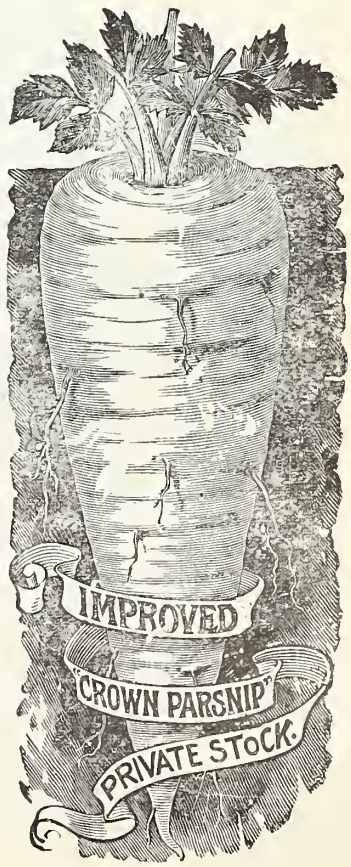
Onion—Southport Yellow Globe

PARSNIP

Many people have trouble to get parsnip seed to grow well The trouble is either old seed or is planted too late. It should be planted very early, the earlier the better, while the ground is cool and moist.

CULTURE. They do best in deep, rich, sandy soil, but will make good roots on any soil which is deep and mellow and moderately rich. As the seed is sometimes slow to germinate, it should be sown as early as possible; cover ½-inch deep, and press the soil firmly over the seed; give frequent cultivation, and thin the plants 6 or 8 to the foot. As they are improved by frost a part of the crop should be left in the ground for spring use. One ounce will sow 150 feet of drill; 5 lbs. one acre.

HOLLOW CROWN. The best for table use; a vegetable of merit, easily raised, and of great productiveness. Pkt. **5c**, oz. **10c**, ¼-lb. **20c**, lb. **50c.**



ONION SETS

Early green Onions are obtained much earlier by setting out sets than by sowing seed. Some of the latter, however should be sown to follow the crop grown from the Onion Sets. Plant both Onion Sets and seed as soon as the ground is warm and dry in the spring.

Bunch Onions

We do not use or sell the top sets, as we consider bottom sets so much the best. Bottom sets are simply little wee onions grown from the black seed planted late and thick. They are about as big as the end of your finger, and when set out in the spring, they come quick and make nice green onions for bunching, or if left will bottom down and make onions like ones from seed but lots earlier. We can furnish them in Red, Yellow or White. Yellow are generally best as they are not so liable to run up to seed. See price below.

WHITE BOTTOM SETS. Small, solid, beautiful silvery white. Pt. **15c**, qt. **25c**, by mail, postpaid.

RED BOTTOM SETS. Bright deep red; even and dry bulbs. Pt. **15c**, qt. **25c**, by mail, postpaid.

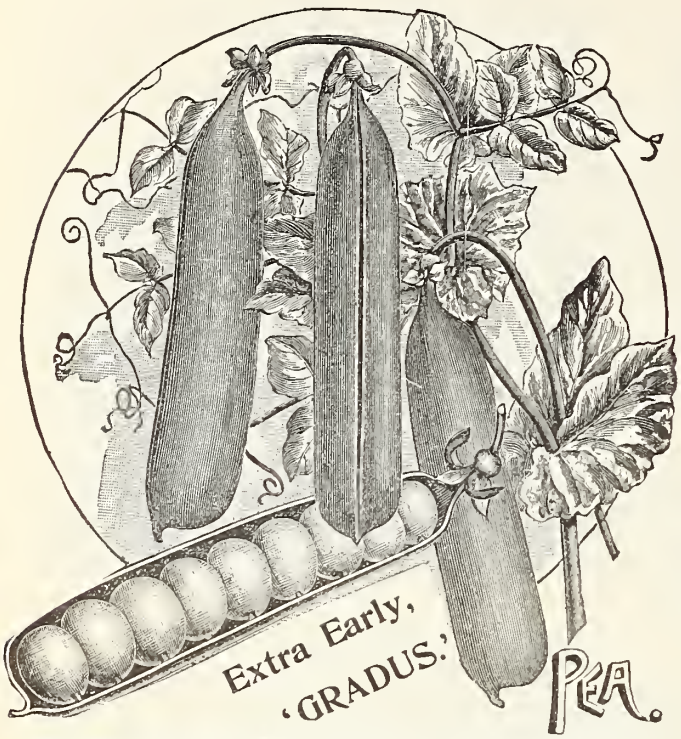
YELLOW BOTTOM SETS. Fine and dry; medium size, unsprouted. Produced from extra-choice seed. Pt. 20c, qt. **35c**, postpaid.

WHITE MULTIPLIERS. Pure silvery white, enormously productive; frequently 20 bulbs in a cluster from a single bulb. Fine for bunching green, or can be ripened for pickling. Pt. **20c**, qt. **35c**, postpaid.

Notice.—If Onion Sets are wanted by the peck or bushel, we will gladly quote special low prices.

Enclosed please find $2.00 for some more of your plants. We have been testing some of the seeds you sent us last month with those we purchased from the store here. 100% of your seeds came up and less than 20% of the others.

You just can't beat Young's Seeds and that's all there is to it. With best wishes, we are, very truly yours, C. L. Ellers, Casbier 1st State Bank, Idabel, Ok.



PHILADELPHIA EXTRA-EARLY. Matures early; Peas of good quality, borne in great abundance. Vine half dwarf, requiring no support except in very rich ground. Will bear all summer under favorable conditions. Pkt. **10c**, pt. **25c**, qt. **40c**, pk. **$1.50.**

AMERICAN WONDER. Fine, extra-early wrinkled variety, well suited for private gardens; very productive. Flavor and quality of the best. Vines grow about a foot high. Pkt. **10c**, pt. **25c**, qt. **40c**, pk. **$1.75.**

McLEAN'S LITTLE GEM. A wrinkled Pea of excellent flavor, highly recommended for home-gardens. Vine dwarf, prolific; Peas ripen second-early. Pkt. **10c**, pt. **25c**, qt. **40c**, pk. **$1.65.**

GARDEN PEAS

Of the many varieties of Garden Peas, the following comprise the best, selected as to prolonged season or bearing and distinct character of growth. Our peas are **grown North, are free from bugs,** carefully rogued and hand-picked.

CULTURE. Peas, as a rule, should be planted early in the spring, while the ground is cool and moist, as they never do well in the hot part of the summer, and very often will not come up at all when the ground is hot and dry. Smooth peas especially should be planted just as soon as the frost is out of the ground, the earlier the better. Wrinkled peas, while larger and more tender and of higher quality, never come as well, as they are more or less liable to rot in the ground. They should not be planted quite so early as the smooth varieties, but still should be planted before hot summer weather. Peas do best in ground that is fairly rich.

WE PAY THE POSTAGE

At prices quoted on Quarts, Pints and Packets. If to go by Express or Freight, at buyer's expense, 15c from quart, or 10 cents from the pint prices may be deducted. Larger quantities, the prices do not include freight or express charges.

ALASKA. The very earliest variety we know of. Grows about 2½ feet high; vines set full of small pods which are all ready to come off at one picking. Pkt. **10c**, pt. **30c**, qt. **50c**, pk. **$3.00.**

EXTRA EARLY GRADUS. Large pods, nearly round and well-filled with large Peas. The quality is of the best and the Peas remain tender for some little time. The vine is very productive. Pkt. **10c**, pt. **30c**, qt. **45c**, pk. **$2.50.**

NOTT'S EXCELSIOR. A rather dwarf grower, maturing quite early. Pods about 3 inches long; well-filled throughout with large, well-flavored Peas. Quality unsurpassed. Pkt. **10c**, pt. **25c**, qt. **40c**, pk. **$1.65.**

IMPROVED STRATAGEM. Very large, late; pods immense, filled with large Peas of finest quality. Strong, vigorous vines, growing 2 feet high. Fine for general purposes. Pkt. **10c**, pt. **25c**, qt. **40c**, pk. **$1.85.**

CHAMPION OF ENGLAND. A grand old popular variety which "holds its own" well among the newer sorts. The vines grow medium tall and are well-covered with large, solidly filled pods of good-sized Peas which are distinguished by their tenderness and rich, marrow-like flavor. Pkt. **10c**, pt. **25c**, qt. **40c**, pk. **$1.50.**

ABUNDANCE. Second-early; quality excellent; vine 15 to 18 inches high. The pods are fine and large, each containing six to eight wrinkled peas. Pkt. **10c**, pt. **25c**, qt. **40c**, pk. **$1.75.**

JUNO. Plant strong and vigorous, quick-branching and erect, requiring little support. A very free yielder, producing peas of the best quality. Pkt. **10c**, pt. **25c**, qt. **40c**, pk. **$1.75.**

Pepper—Chinese Giant

PEPPERS

Peppers should be started in the house or hotbed and handled about like tomatoes. They seem to do well in almost any soil except that which is too low and wet. Give the plants plenty of room in the row for best results. The seed seldom comes well planted out-of-doors. They need lots of heat and should be started in a hotbed or greenhouse.

SPECIAL NOTICE. After May 1st, we can furnish Pot Grown Pepper Plants. For prices see page 19.

CHINESE GIANT. An extremely large, sweet pepper, deep scarlet in color when mature and only a trifle later than Ruby King. Plants about two feet high, strong, vigorous and productive. Fruits similar in color and shape to large Bell or Bull Nose, but more than twice as large. Pkt. **10c**, oz. **40c.**

SWEET MOUNTAIN. Extra large fruit; very prolific; bright, smooth and handsome; flesh very thick, mild and sweet flavored. Rich red when mature. Pkt. **5c**, oz. **25c.**

LARGE BELL, OR BULL NOSE. A very large, inverted bell-shaped, valued for pickling or for filling. Thick, hard flesh, not very pungent and remarkably early for such a large fruit. Pkt. **5c**, oz. **25c.**

RED CAYENNE. A long slim pod, rather pointed, and when ripe of a bright red color, extremely strong and pungent. Pkt. **5c**, oz. **25c.**

GOLDEN QUEEN. They grow from fifteen to twenty perfect fruits on a plant, from 8 to 10 inches long, and 4 to 5 inches through. Color bright golden yellow, and so mild they can be eaten like tomatoes. Pkt. **10c**, oz. **30c.**

RUBY KING. Grows to double the size of Bull Nose. The fruits are five to six inches long, by about 3½ inches through. They are bright red, remarkably mild and pleasant in flavor, having no fiery taste. Single plants ripen from eight to ten fruits. The most popular red pepper. Pkt. **10c**, oz. **40c.**

PUMPKINS

You might just as well raise some Pumpkins as not. Plant a few hills where the corn is missed, and its done. Squashes do not do so well that way, but Pumpkins seem to like it as well as having the whole field to themselves.

LARGE SWEET CHEESE. This is one of the best varieties for family use. It has large, round, flattened fruits with a creamy buff skin, averaging 20 inches to 2 feet in diameter. It is an excellent keeper, with thick flesh of fine quality. Pkt. **5c**, oz. **10c**, ¼-lb. **20c.**, lb. **60c.**

MAMMOTH TOURS. Grows to a large size and is adapted for cooking purposes and for feeding stock. The shape is irregular, some being round and others elongated or flattened. It is of deep, rich yellow color, fine grain and excellent quality. Pkt. **5c**, oz. **10c**, ¼-lb. **20c**, lb. **60c.**

SUGAR, OR NEW ENGLAND PIE. This handsome variety is small but very sweet, fine grained and of the very best quality. Skin deep orange, flesh rich yellow, excellent boiled or for pies. Pkt. **5c**, oz. **10c**, ¼-lb. **20c**, lb. **60c.**

Large Sweet Cheese Pumpkin

Received the flowers ordered from you. They arrived in fine shape and they are fine plants and I was delighted with them. I wish to thank you for your promptness in shipping also for the extra plants sent, which I highly appreciate. Yours truly, Mrs. R. J. Fawcett, 737 S. Grant Street, Springfield, Mo.

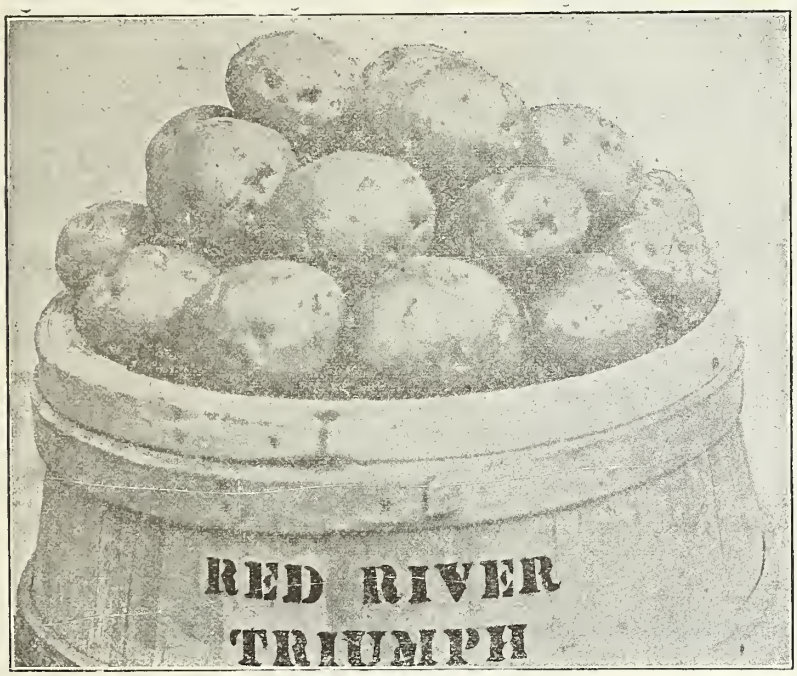
SEED POTATOES

In order to secure the best possible yields, combined witb the best quality, tbere is no crop grown that a change in seed is so essential as in seed potatoes.

Tbere is profit as well as satisfaction in planting our seed, for, not only is it pure, but the additional yield to be secured from a change of seed ought every time to fully pay for tbe seed itself, so that the investment itself is really nothing. To grow a large crop of big, fine healthy tubers will not cost anymore than to grow a small crop of small poor potatoes wbich are hardly marketable at any price.

We ship our seed potatoes in tbe spring as soon as danger of freezing is over, so they will arrive in plenty of time for planting. All orders for potatoes are acknowledged as soon as received and forwarded as soon as possible—the very first day that we feel it is safe to start tbem. When shipment is ordered otberwise, shipment is made at purchaser's risk and we assume no responsibility on account of freezing.

All potatoes are carefully packed and delivered to tbe railroad company in good order and condition, hen our responsibility ceases.



Potato—Red River Triumph

Prices of any of the following varieties of Potatoes· ½-peck, 50c, peck, $1.00, ½-bush. $1.50.

Prices on bushel lots and over furnished on application. No extra charge for bags or barrels.

RURAL NEW YORKER, NO. 2. A very heavy yielder. Potatoes large and unusually smooth. Eyes few and shallow; skin and flesh white. The vines are of scant growtb; Potatoes mature medium-late. This variety is a splendid draught resister. The quality best.

EARLY ROSE. A standard favorite for years and still popular witb a great many growers. Potatoes of good size, rather long, light pink at the bud end; of finest flavor.

RED RIVER EARLY OHIO. A popular early Potato; seed of this variety is in great demand with us. Potatoes come round and thick; cook dry and mealy. We offer an extra-choice strain.

RED RIVER TRIUMPH. A wonderfully prolific sort, ready about a week before Early Rose. Beautiful, light red; medium size, uniform growth. White flesh, cooking mealy.

BURBANK. A standard late variety. A good yielder of large, well-shaped white Potatoes. Tbese cook dry and mealy and are of the finest flavor and quality. Best for baking.

PARSLEY

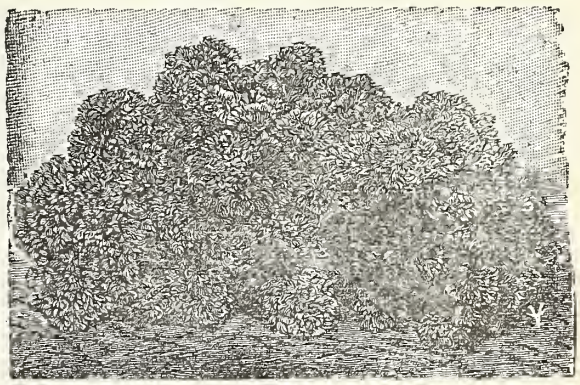
Used for garnishing dishes of meat, or cooked in soups. A few plants in the garden will yield sufficient for a family, providing the leaves are cut often and the plant not allowed to seed.

Parsley thrives best in a rich soil. The seeds germinate very slowly, three or four weeks generally elapsing before it makes it appearance. Sow balf an inch deep, previously soaking the seeds for a few hours in tepid water.

DOUBLE CURLED. Fine, dwarf, crimped leaves. Pkt. **5c**, oz. **10c**, ¼-lb. **25c**, lb. **65c.**

EXTRA CURLED DWARF, OR EMERALD PARSLEY. Tbis is a most beautifu variety. The moss-like leaves, of a handsome bright green color, are finely curled. Pkt. **5c**, oz. **10c**, ¼-lb. **25c**, lb. **70c.**

CHAMPION MOSS CURLED. The leaves are of an extra dark green color. It is very productive, and on account of the densely curled character of its leaves a quantity can be gatbered in a sbort time. Pkt. **5c**, oz. **10c**, ¼-lb. **25c**, lb. **70c.**



Parsley

ENDIVE OR GERMAN LETTUCE

A splendid salad plant when the leaves have been properly blanched. For an early crop, sow in April in drills 15 inches apart, thinning tbe plants to 12 inches apart wben well started. When nearly full grown, draw up the leaves and tie them. Put the tips so that the inner leaves will blanch creamy white—which change takes place within a very short time. One ounce of seed will sow 150 feet of drill.

WHITE CURLED. Plants moderately dense. The midrib is yellow and tbe leaves are frequently almost white without blanching. Pkt. **5c**, oz. **15c.**

GREEN CURLED. Desirable for home use or market. Leaves deep green, cut and curled. Blanches easily, taking on added flavor. Pkt. **5c**, oz. **15c.**

MUSTARD

Tbis makes the best early greens that can be found and it is very easily grown.

For early salads sow in a sligbt bot bed in March, and for a general crop at intervals througb tbe spring, in rows six to eight incbes apart, and rather thickly in the rows. Cut it when two inches high.

BROWN. Stronger and more pungent tban the wbite. Per pkt. **5c**, oz **10c**, ¼-lb. **15c**, lb. **40c.**

WHITE. Best for salads and general use. Per pkt. **5c**, oz. **10c**, ¼-lb. **15c**, lb. **40c.**

IMPROVED MUSHROOM SPAWN

There is no more mistaken idea than that Mushroom growing is difficult. They will do well almost anywhere if a fairly uniform temperature can be maintained.

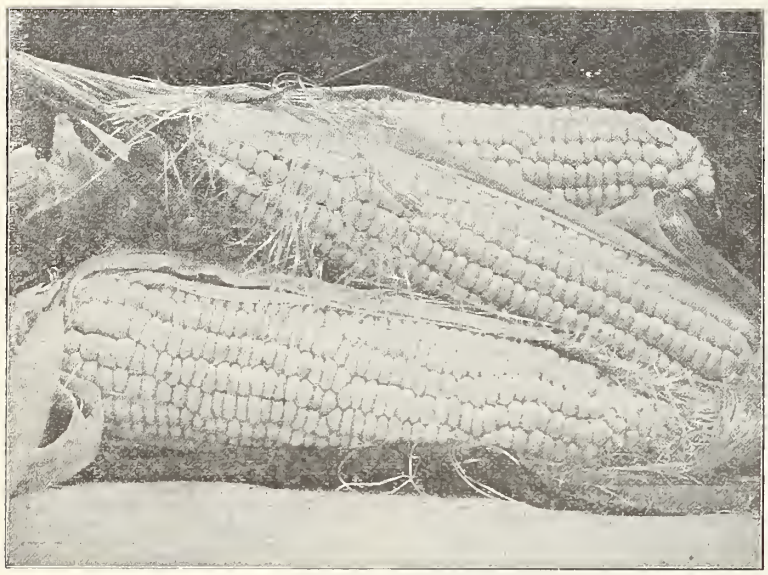
One pound of Spawn is sufficient for a bed 2 x 6 feet. We receive fresh Spawn several times a year from the best makers.

AMERICAN, PURE CULTURE, SPAWN. Produced by the new grafting process, from selected and most prolific varieties, bas **never failed to run.** Per Brick **35c**, 5 for **$1.50**, by mail, postpaid. By express, at buyer's expense, per Brick **25c**, 5 bricks **$1.00**, 10 Bricks **$1.85.**

Leaflet on the culture of Mushrooms sent free on request.

I received my seeds and my plants 9tb of April and they are just fine, and ever so many tbanks for the extra plants. I will send my otber order in about May 1st. Respectfully yours, Mrs. Maggie Doerr Prairie DuRocber, Ills., R. R. No. 4, Box 21.

CORN, Sweet or Sugar



Country Gentleman

CULTURE. Plant in hills 3 feet apart each way and 5 or 6 kernels in a hill. The ground should be made rich with well-rotted manure. Hoe well. To have the finest Sweet Corn, it must he picked in just the right condition. that is, when the skin of the grain breaks at the slightest puncture, and planting should be made frequently enough to have a supply at this stage. The quality will be inferior if it is either a few days too old or too young.

COUNTRY GENTLEMAN. Is the finest of all Sweet Corns for the private table. The arrangement of the kernels on the coh indicates high quality. The moment the teeth sink into this luscuios, milky, tender Corn, you will become a complete convert to it, for it will delight the most fastidious epicure. It retains ity delicate tenderness and flavor even when a little old, as the ears are enclosed in a heavy husk, which tends to keep the ear 'in the milk" for several days longer than other corns. The ears average eight to nine inches in length, coh small and plump; pearly-white kernels of great depth fill the ear from end to end. It produces three, many times four, and occasionally five and six ears to a stalk. But the great merit of the 'Country Gentleman" Corn is its delicious quality; it is, without douht, the sweetest and most tender of any Sweet Corn. (See cut.) Per Pkt. **10c**, pt. **20c**, qt. **35c**, pk. **$1.10.**

STOWELL'S EVERGREEN. The standard hig late corn. Good big ear; sweet and solid, and heavy yielder. Now recognized everywhere as a standard variety, both for home use and mai ket, and is the gencial favo.ite. The ears aie of a large size, grains deep, exceptionally tender and sugary, and have the advantage of remaining longer in the green state than any other. Pei pkt. **10c**, pt. **20c**. qt. **35c**, pk. **$1.10**.

EARLY METROPOLITAN. This variety is an improved type of Stowell's Evergreen. but is a little carlier, and unlike the Stowell's is puie white in color. The stalks are of strong, vigorous growth from six to seven feet high. The ears are very large and well filled to the tip with long, slender, pure white grains of the finest flavor. "Metropolitan" certainly outclasses any other variety. It is only two days later than Cory, which has been the most popular early sort. Per pkt. **10c**, pt. **20c**, qt. **35c**, pk. **$1.10.**

PEEP O'DAY. Of Minnesota origin, 5 to 7 days earlier than other early kinds. Ears five inches long, perfect form, and well filled. The corn is tender and sweet. **A very early and very small corn. All right if earliness alone is desired.** Per pkt. **10c**, pt. **25c**, qt. **45c**, pk. **$1.35.**

WHITE MEXICAN. Many know the delicious flavor of the old Black Mexican Sugar Corn. Here we have a white variety which has all of the good qualities of sweetness and flavor of the old dark type. It is one of the very earliest varieties to mature that we have, furnishing edihle ears from four to six days ahead of the Cory and quite as early as the Golden Bantam. The ears, in size and shape, are like those of the Black Mexican, apt to have the peculiar naked tip that is seen in the latter. We claim for the white Mexican a leading place in the very early sorts, owing to its being so deliciously sweet and of such fine flavor Per pkt. **10c**, pt. **20c**, qt. **35c**, pk. **$1.10.**

HOLMES' PREMO 60-DAY. This is a very fine, very early Sugar Corn; hardy and can he planted fully as early as the Early Adams, and seed does not rot easily when planted early. The stalks grow ahout five feet high and mostly bear two well-developed ears to the stalk. It is of extra fine quality, very sweet and delicious. A good early market sort. (See cut.) Per pkt. **10c**, pt. **20c**, qt. **35c** pk. **$1.10.**

MAMMOTH WHITE CORY. One of the earliest varieties, well and favorably known in all parts of the country. It succeeds well where the seasons are short, and can he recommended for general planting. Ears six inches long, with eight rows of hroad grains. Per pkt. **10c**, pt. **20c**, qt. **35c**, pk. **$1.10.**

FIRST OF ALL. Reaches maturity from two to seven days sooner than Cory, and we can confidently recommend it. It produces larger ears than Cory and more to the stalk, and will prove a boon to gardeners who desire to he first in market. It may he planted quite closely, on account of the comparatively small size of the stalks. It is the earliest tahle corn, and hrings douhle the price that hetter corns command later. Per pkt. **10c**, pt. **20c**, qt. **35c**, pk. **$1.10.**

KENDALL'S EARLY GIANT. A meritorious variety, the leading feature of which in addition to its earliness is the large size of ears, which are 8 to 10 inches long and from 12 to 18 rows. Pure white in color, it is very sweet and tender. Pkt. **10c**, pt. **20c**, qt. **35c**, pk. **$1.10.**

MASON'S FAVORITE. This old and deservedly popular variety is one of the best early sorts for the market and private garden. Stalks ahout 5 feet high, with no suckers, and bearing one or two ears well covered with husks; ears long, eight-rowed; kernels very hroad, sweet and tender, not shrinking much in drying. By careful selection we have developed a stock of this standard variety which is remarkably uniform and in which all the good qualities that have made this sort so popular are intensified. Per pkt. **10c**, pt. 20c, qt. **35c**, pk. **$1.10.**

BURPEE'S GOLDEN BANTAM. A very early variety. The ears are but medium size, but are thickly set with delicious yellow kernels. The quality of this variety is superb, and it has become a general favorite eaily sweet corn with all who have tried it. Per pkt. **10c**, pt. **20c**, qt. **35c**, pk. **$1.25.**

MAMMOTH SUGAR.— Produces the largest ears of any sort; excellent quality, sweet, tender, and delicious; late variety. Per pkt. **10c**, pt. **20c**, qt. **35c**, pk. **$1.10.**

POP CORN

Pop Corn should he planted closely together so as to produce a small ear and grain, and the ears should he allowed to hecome thoroughly ripened on the stalk hefore they are gathered. The grain must be thoroughly dry hefore it can he popped; that is, grains a year old will pop more satisfactorily than those which are freshly gathered. One pint will plant ahout two hundred and fifty hills.

QUEEN'S GOLDEN. Stalks grow six feet high with large ears produced in ahundance. It pops perfectly white, and a single kernel will expand to a diameter of nearly one inch. Per pkt. **10c**, pt. **25c**, hy mail, postpaid. By express: **25c** per qt., 4 qts. for **75c.**

WHITE RICE. The most popular, widely known variety. Per pkt. **10c**, pt. **20c**, postpaid. By express: **20c** per qt., 4 qts. **65c.**

I'm so glad somehody said "Better late than never," so please do not think me ungrateful for the plants and seed sent. Also the extra plants. Perhaps it was not bad to wait for results, for the roses have had heautiful blooms on. The sugar corn should he called 'Young's Wonder Corn' it is so tall and strong. Thanking you again, I am, sincerely, Mrs. Jno. P. Waldo, Danville, Ills June 26, 1914.

EGG PLANT

This is a vegetable that should be more largely grown. People who have eaten it are always calling for it, as it has a rich flavor all its own that is fine. Plant and tend the same as peppers, and it is just as easy to get a crop, except that flea beetles and other insects are hard on it, but you can generally get ahead of them with tobacco dust.

The most popular and best known variety is the New York Purple, which is very large, smooth and thornless, and dark purple. The Black Beauty is very similar to it but darker in color and not so large.

Black Beauty. Large, thick fruits, very showy in form and color. The skin is a rich glossy purple-black, uniformly colored over the fruit. Free from spines. The plant is an abundant bearer and the quality is of the best. Pkt. **10c,** oz. **35c,** ¼-lb. **$1.00.**

Improved New York Spineless. A handsomc and very desirable variety, producing deep purple fruits of large size and beautiful form. Bears right up to frost. Pkt. **10c,** oz. **25c,** ¼-lb. **$1.00.**

Egg Plant—Black Beauty.

LETTUCE

Lettuce is something that is found in every garden, and that everyone is fond of, at least in the early spring. It can be grown in any old corner, but does best in rich, warm soil. Plant very early, the earlier the better, and don't get it too thick. If you want good-sized heads, it ought to be thinned to several inches apart each way.

Probably the most popular variety of all for early use is the Simpson, or, as it is generally called, Black-seeded Simpson. It does not make a true head, but a loose fluffy bunch of tender, light green or creamy leaves. Delicate flavor and grows very thickly.

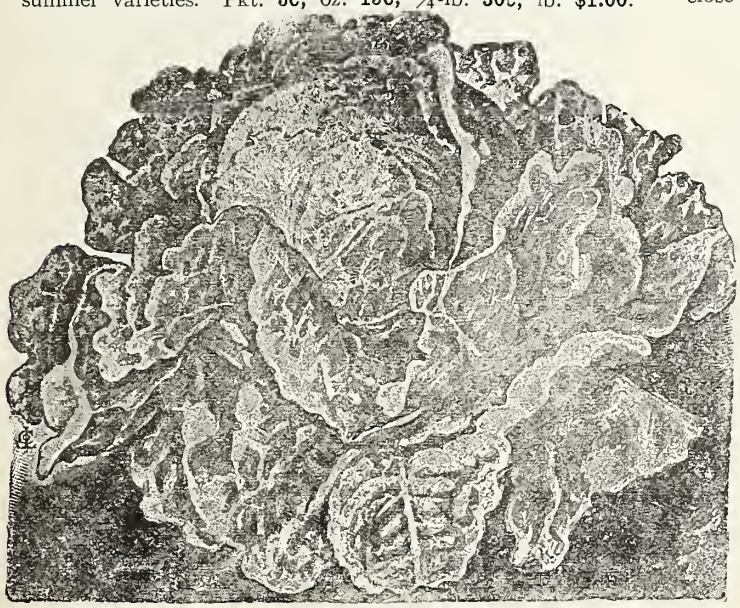
If you prefer a smooth-leaved, or as some people call them, cabbage-leaved variety of Lettuce that is extra early, you should use **California Cream Butter.** It is the earliest and tenderest of the cabbage-head varieties; and if well tended on rich ground will make a true head almost as solid as a cabbage head. The outer leaves are light green, slightly tinged with brown and the inner leaves creamy yellow. Fine, rich, buttery flavor.

The following varieties listed are all standard varieties.

Paris White Cos. Of upright growth, with long, narrow leaves which should be tied up to blanch a week before cutting. Pkt. **5c,** oz. **10c,** ¼-lb. **30c,** lb. **$1.00.**

Salamander. A standard summer variety, forming a good-sized compact head. Light green outside, white inside. Will stand a good deal of hot, dry weather without burning or running to seed. Pkt. **5c,** oz. **10c,** ¼-lb. **30c,** lb. **$1.00.**

California Cream Butter. Round, solid, crisp heads, of a rich buttery flavor. Medium early. One of the best summer varieties. Pkt. **5c,** oz. **15c,** ¼-lb. **30c,** lb. **$1.00.**



California Cream Butter.

Simpson. Good early sort. Forms a loose, fluffy bunch of light green or creamy yellow leaves. A quick grower, with a rich, buttery flavor. We consider this and the Hanson as our leaders. Pkt. **5c,** oz. **15c,** ¼-lb. **30c,** lb. **$1.00.**

Hanson. Our best seller. Although heads grow to an enormous size, the quality equals the very best. Sweet, tender and crisp; free from brittleness. Not recommended for forcing, but splendid for outdoor cultivation, if grown in rich soil. Pkt. **5c,** oz. **10c,** ¼-lb. **30c,** lb. **$1.00.**

Grand Rapids. Great for growing under glass. A quick, strong grower not subject to rot; very handsome. Does not wilt readily. Of upright growth and can be planted close together. Pkt. **5c,** oz. **10c,** ¼-lb. **30c,** lb. **$1.00.**

Iceberg. A very beautiful sort with large, curly leaves; light green tinged with red at the edges; crisp and of fine flavor. Heads solid and well blanched. Free from tendency to burst Pkt. **5c,** oz. **15c,** ¼-lb. **40c,** lb. **$1.25.**

Boston Market. When quickly grown, this is a very well-flavored variety. Heads compact, light green, slightly tinged with brown; rich, buttery flavor. Pkt. **5c,** oz. **15c,** ¼-lb. **30c,** lb. **$1.00.**

St. Louis Market. Unexcelled among the head Lettuces. Equally good for winter forcing and late summer planting. In fact, it is a first-class all-the-year-round variety. Heads large and solid; crisp and buttery. Pkt. **5c,** oz. **10c,** ¼-lb. **30c,** lb. **$1.00.**

Early Prize Head. A mammoth plant producing a loose cluster of bright green leaves tinged with bronze. The flavor is excellent and even the outer leaves are crisp and tender. Pkt. **5c,** oz. **15c,** ¼-lb. **30c,** lb. **$1.00.**

Early Cabbage, or White Butter. One of the best of the summer varieties. A good header of fair size. Leaves crisp and of first-class flavor. Pkt. **5c,** oz. **10c,** ¼-lb. **30c,** lb. **$1.00.**

MUSKMELONS (Cantaloupe)

CULTURE. Select rich, moist land, using 1 ounce to 100 hills, or 2 or 3 pounds per acre. Sow after all danger of frost is over, covering lightly and watering plentifully. Pinch off the early runners to promote stockier growth. Every home garden should have at least a few hills of Muskmelons to supply tbe table with first-class fresh fruit, which will be found far superior to the average shipped melons which must generally be picked green and ripened in cold storage.

ROCKY FORD. Tbis is the variety that has made Colorado melons famous all over the country. The flesh is green, sweet and melting, good almost out to the rind. Seed cavity small. Average weight of melon about 1½ lbs. Our seed is the true strain, grown for us at Rocky Ford by an expert and saved from selected melons. Pkt. **5c**, oz. **15c**, ¼-lb. **40c**, lb. **$1.25.**

BURRELL'S GEM. (Pink meated Rocky Ford.) Differs from the regular Rocky Ford in the flesh, wbich is pink or salmon. It is also more heavily netted and is a good yielder, out-selling Rocky Ford in some markets on account of its splendid quality. A good shipper. Pkt. **5c**, oz. **15c**, ¼-lb. **30c**, lh. **$1.00.**

HACKENSACK. A rather flat, deeply ribbed and heavily netted variety, hardy and productive. Flesb thick, firm and green; of delicious flavor. Pkt. **5c**, oz. **10c**, ¼-lb. **30c**, lh. **$1.00.**

OSAGE. Fruits somewbat larger than the average; nearly round; flesh thick, firm, orange-yellow. Quality of tbe best. Pkt. **5c**, oz. **10c**, ¼-lb. **30c**, lb. **$1.00.**

LONG ISLAND BEAUTY. Large fruits, deeply ribbed and closely netted; handsome and of delicious flavor. The flesh is green; fruits ripen quite early. Pkt. **5c**, oz. **10c**, ¼-lb. **30c**, lb. **$1.00.**

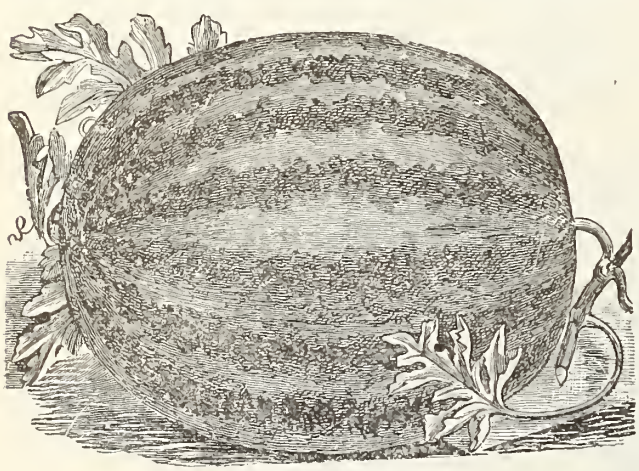
PAUL ROSE. As sweet as Osage and as finely netted and handsome as the netted Gem. Salmon fleshed, close grained; sweet and delicious Fine shipper and keeper. Pkt. **5c**, oz. **10c**, ¼-lb. **30c**, lb. **$1.00.**

JENNY LIND. Supposed to be tbe earliest Muskmelon, of uniform size, thick skin with small seed cavity. Size small to medium; vines of vigorous growth, abundant bearers. Pkt. **5c**, oz. **10c**, ¼-lb. **30c**, lb. **$1.00.**

EARLY NUTMEG. The old-fashioned Muskmelon; small, early and sweet; vines prolific bearers. Pkt. **5c**, oz. **10c**, ¼-lb. **30c**, lb. **$1.00.**

EMERALD GEM. One of the sweetest melons grown; rather small, smooth and green, even when ripe. Salmon-pink flesh, thick and sweet; vines prolific bearers. Pkt. **5c**, oz. **10c**, ¼-lb. **30c**, lb. **$1.00.**

BANANA. A long slender melon with a fragrance like bananas; sometimes 15 to 20 inches long and 4 to 6 inches through; thick salmon-pink flesh; deliciously flavored. Pkt. **5c**, oz. **10c**, ¼-lb. **30c**, lb. **$1.00.**



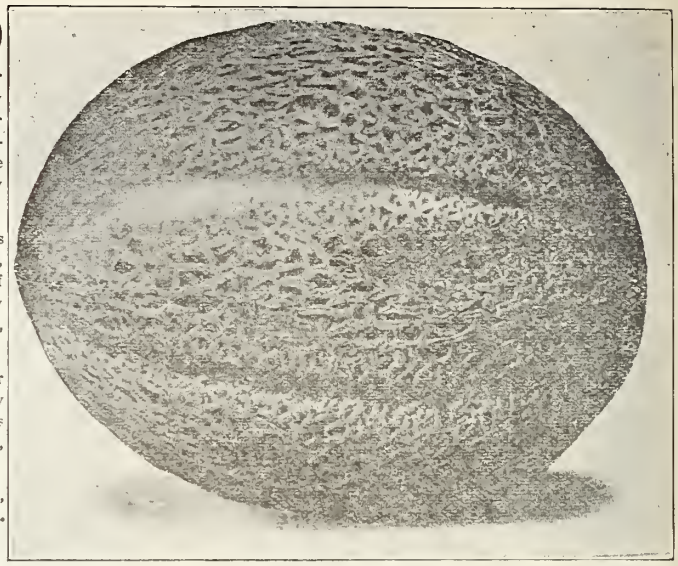
Watermelon—Cole's Early

Tobacco Dust For The Striped Bugs

Tbe best remedy we have ever found for the striped bugs on watermelon vines is tobacco dust. This is simply a very strong grade of tobacco ground up into a fine powder like snuff. It is finer than flour and very strong. We don't know whether it kills the bugs or simply drives them away, but it sure does the business, somehow.

Also a spoonful of it piled around the stem of each plant will prevent borers which kill the vines later in the season.

Price, postpaid, **20c** per lh.; by freight or express, **10c** per lb., 12 for $1.00, 30 lbs. for **$2.00**, 50 lbs. or over, **5c** per lb.



Rocky Ford Melon

WATERMELONS

One ounce will plant about 50 hills.

CULTURE. Treat the same as Muskmelon, except that they should he planted eight or ten feet apart, according to variety.

The seed we offer is from the best growers, well matured and sure to grow and do well, but you must remember that Melon Seed will never grow when the ground is cold and wet—it must be warm and loose.

TOM WATSON. An extra long melon of attractive appearance, uniform in shape and quality. The luscious crimson flesh is "as sweet as honey," melting and of superb flavor. The average melon will weigh 35 to 40 pounds and measure about 28 inches long and about 12 inches in diameter. It is very prolific, producing in greatest abundance the large, delicious fruits. We have great faith in the **Tom Watson** and believe it is one of the very best Watermelons ever offered. Sure to take a leading place with large melon growers and shippers. Pkt. **5c**, oz. **10c**, ¼-lb. **25c**, lb. **75c.**

McIVOR'S WONDERFUL SUGAR. One of the sweetest watermelons. The fruits grow large, hut even at maturity, or in very wet weather, tbey do not burst or lose their fine flavor. The vine is productive and bardy. Pkt. **5c**, oz. **10c**, ¼-lb. **20c**, lh. **60c.**

KLECKLEY'S SWEETS. A variety of great merit. Tbe skin is a little too thin to make it a good shipping variety, but for home use or local markets it is one of the leaders. Tbe melons are large, oblong, with dark green skin and bright scarlet flesh; solid to the beart and of luscious flavor, ripening early. Pkt. **5c**, oz. **10c**, ¼-lb. **20c**, lh. **60c.**

ICEBERG. An early melon with red flesh and white seeds; highly prized by many growers. Pkt. **5c**, oz. **10c**, ¼-lb. **20c**, lb. **70c.**

LONG DIXIE. Splendid shipper; desirable on account of its great size and splendid quality. Pkt. **5c**, oz. **10c**, ¼-lb. **20c**, lb. **70c.**

HALBERT HONEY. Splendid for home use or for local markets. Even and regular in growth, averaging 18 to 20 inches long, with dark, glossy green skin; flesb rieb crimson and good close to tbe rind. Pkt. **5c**, oz. **10c**, ¼-lb. **20c**, lh. **70c.**

FLORIDA FAVORITE. Handsomely striped light and dark green; flesh bright crimson; ripens early and is an excellent shipper. Pkt. **5c**, oz. **10c**, ¼-lh. **20c**, lh. **70c.**

COLE'S EARLY. A small, early melon of good quality; well-formed and usually sells well at market. Pkt. **5c**, oz. **10c**, ½¼-lb. **20c**, lb. **60c.**

SWEETHEART. Large, heavy melons, with pale green skin netted with darker lines; solid, deep rich red flesb, crisp and delicious; a first-class shipper. Pkt. **5c**, oz. **10c**, ¼-lh. **20c**, lb. **70c.**

KOLB'S GEM. A standard sweet variety, growing quite large and thick, striped dark and light green; hiight red flesh of fair quality. Pkt. **5c**, oz. **10c**, ¼-lb. **20c**, lh. **60c.**

Tbe plants ordered from you last week arrived in fine condition. Many tbanks for prompt shipment. Mrs. Emma Saul, La Plata Mo.

Early White Olive Shape

RADISHES

RADISHES. Our radish seed is all French grown. Radish seed saved in this country is not at all satisfactory, as the radishes are inclined to be hot and run to seed too soon. The French stock is earlier and stands longer without becoming unfit to use.

THE SECRET IN GROWING GOOD RADISHES. In order to produce good Radish with crisp, tender flesh, grow them quickly in rich, loose soil and gather before reaching full size. Frequent plantings should be made for succession.

ICICLE. One of the best Radishes that we know of. It is pure white, rather long and tapering, remaining mild and crisp until quite large. The leaves are small, so that the Radishes can he grown closer together than some other varieties can. For a succession plant every ten days. Pkt. **5c**, oz. **10c**, ¼-lb. **20c**, lb. **60c.**

EARLY SCARLET GLOBE. One of the finest early, bright red Radishes in existence. Its quality and beauty make it doubly desirable for table use. Unequaled for forcing or planting outside—either for home or market. Quite round. Pkt. **5c**, oz. **10c**, ¼-lb. **25c**, lb. **75c.**

CRIMSON GIANT. Will grow twice as large as other round Radishes without becoming hollow or losing its tenderness and mild flavor. Sometimes grows 2 inches or over in diameter. Round or oval. Pkt. **5c**, oz. **10c**, ¼-lb. **25c**, lb. **70c.**

EARLIEST WHITE TURNIP. A medium-sized round Radish with pure white skin and small top. Quality excellent—mild and crisp. Can be grown outdoors or forced in hotbed or greenhouse. Ready in about thirty days after planting. Pkt. **5c**, oz. **10c**, ¼-lh. **20c**, lb. **65c.**

FRENCH BREAKFAST. A white-tipped, half-long early variety. Skin glossy crimson on top, flesh mild and tender. Pkt. **5c**, oz. **10c**, ¼-lb. **20c**, lh. **70c.**

EARLY SCARLET TURNIP. One of the very early Radishes; small and round. Bright red all over. A favorite for market and home gardens. Pkt. **5c**, oz. **10c**, ¼-lb. **20c**, lb. **55c.**

SCARLET TURNIP. White-tipped; upper part bright scarlet. Splendid quality. Pkt. **5c**, oz. **10c**, ¼-lb. **20c**, lb. **55c.**

OLIVE-SHAPED WHITE. Oblong, averaging possibly 2 inches in length and pure white, tender and delicious; a quick grower. Pkt. **5c**, oz. **10c**, ¼-lb. **25c**, lh. **75c.**

LONG WHITE VIENNA, or **LADY FINGER.** A long tapering Radish with pure white skin and mild, delicious flavor. Ready in 25 days. Pkt. **5c**, oz. **10c**, ¼-lb. **20c**, lb. **55c.**

WOOD'S EARLY FRAME. Equally good for forcing or first-crop outdoors. Uniform; smooth, bright red skin; white, crisp, well-flavored. Continue brittle and tender until July. Pkt. **5c**, oz. **10c**, ¼-lb. **20c**, lb. **70c.**

CHINESE ROSE WINTER. The best winter Radish. An introduction from China, where the gardeners grow delicious Radishes of a size that would astonish the average American grower. This particular variety is of medium size, with a bright tip, rosy red skin, and solid flesh of very good quality. An excellent winter keeper. Pkt. **5c**, oz. **10c**, ¼-lb. **20c**, lb. **60c.**

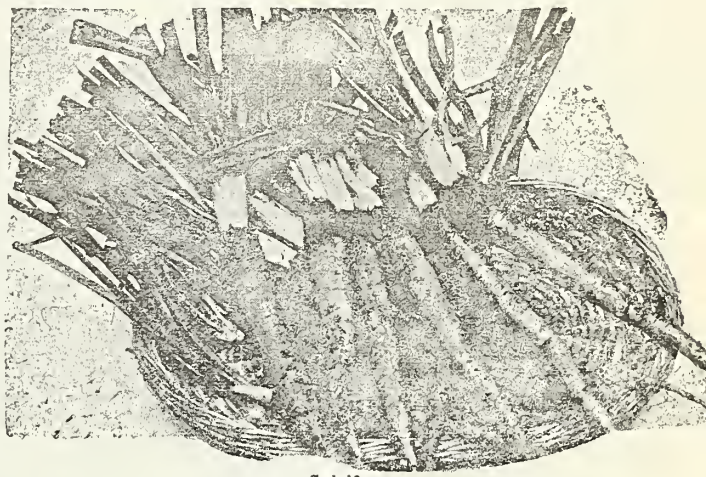
ROUND BLACK SPANISH. Three or four inches in diameter with black skin, and close-grained, white, highly flavored flesh. A good winter keeper. Pkt. **5c**, oz. **10c**, ¼-lb. **20c**, lb. **60c.**

MIXED RADISH SEED. Recommended for small gardens or for planters who want a large yield of various sorts lasting through several weeks. Our mixture includes nearly all kinds. Pkt. **5c**, oz. **10c**, ¼-lh. **20c**, lh. **60c.**

Salsify, or Vegetable Oyster

MAMMOTH SANDWICH ISLAND. With us this grows as large as a good-sized parsnip. Has a mild, delicate flavor. Pkt. **5c**, oz. **20c**, ¼-lb. **60c.**

LONG WHITE. A favorite market variety of splendid flavor. Pkt. **5c** oz. **10c**, ¼-lb. **25c**, lh. **75c.**



Salsify

The Ever-bearing Crimson Winter Rhubarb

RHUBARB

Sow in April in drills 18 inches apart, and cover the seeds with fin soil, pressing it down firmly. When the plants are strong enough, thin out to 6 inches. In the fall or the following spring, transplant the roots into deep rich soil, 3 feet apart each way.

THE EVER-BEARING CRIMSON

This vegetable was introduced by Luther Burbank, of Santa Rosa, Cal., and claims it to be literally ever-bearing. The flavor is delightful, quite different from the common Rhubarh. It is fine grained, requires no stringing, so there is no waste and requires less sugar than the older variety. The color is beautiful when properly cooked and makes a most inviting dish.

We offer this in roots only, which should be planted with the crown above the surface. Plants freshly set out should have but one crown; if they have more, they divide the strength of the roots and give only small crowns. They should he planted from February to July. The plants should he set out 2½ feet apart, 6 feet between the rows, and thrive best in a well-drained, rich, sandy loam, and needs no fertilizer. (See cut.) Large roots, **25c** each, 5 for **$1.00.**

LINNAEUS. A well-known market variety, very early and tender. Per pkt. **5c**, oz. **15c**, ¼-lh. **40c**, lb. **$1.50.**

VICTORIA. Very large, later than Linnaeus. Per pkt. **5c**, oz. **15c**, ¼-lb. **50c**, lb. **$1.50.**

Wishing to thank you for your generous offer on clubs and the money you sent me. The plants were in perfect condition and are doing nice. The packages of seeds were generous; I could hardly find room for all. I have a good many promises of orders next year for you. Mrs. C. T. Rhodes, Springfield, Mo.

Selected Varieties of Tomatoes

We make Tomatoes a specialty and our list will be found to contain the best varieties in cultivation.

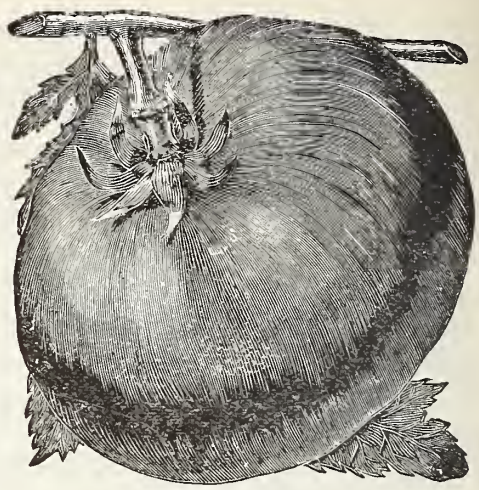
For early plants, sow seed in boxes or hotbeds in March. When the plants are about 2 inches high, transplant to 4 inches apart each way. Set out of doors as soon as danger from frost is over. Transplant carefully four feet apart each way, and cultivate well as long as the vines will permit. To obtain early fruit pinch off the ends of the branches when the first fruit is set.

YOUNG'S EXCELSIOR. Early and bears fruit until cut off by frost. Fruit is purplish, always round, smooth and of good size, and is borne in clusters of four or five; free from cracks and stands shipment well. Flesh is solid and of excellent flavor. Excellent for home and market. Per pkt. **10c**, oz. **35c**, ¼-lb. **$1.00.**

SPARK'S EARLIANA. It is the earliest large, smooth, heavy yielding red tomato. Not only is it desirable on account of its earliness and large size, but on account of its handsome shape and bright red color. Its solidity and fine quality are equal to the best medium and late sorts. Plants are very compact, with stout, jointed branches, and yet the vines yield enormously. Per pkt. **10c**, oz. **30c**, ¼-lb. **75c.**

JUNE PINK. Has borne out all that was claimed for it, and we predict that the demand for it the coming season will be very large, as many markets want a pink-colored variety. It has proved itself, by all odds, the very earliest and most productive and best pink-fruited Tomato in the list. Per pkt. **10c**, oz. **25c**, ¼-lb. **75c.**

ACME. A smooth purple variety of good size, grown extensively in the south for early shipments. Where the market calls for a purple or flesh-colored Tomato, this is a good one to grow. Medium early. Pkt. **5c**, oz. **25c**, ¼-lb. **75c.**



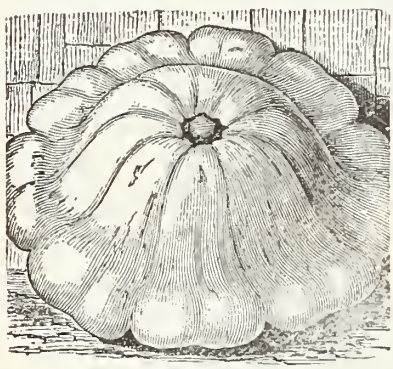
Young's Excelsior

NEW STONE. This is the best representative of the Livingston type of big, solid, "beefy" dark red tomatoes. It is the best of any kind of the large tomatoes. Is always smooth and remarkably free from rot. It is solid meated, of good flavor, and remarkably prolific. Pkt. **5c**, oz. **20c**, ¼-lb. **50c.**

CRIMSON CUSHION. A continuous and late fruiter. Of immense size, often weighing a pound, and smooth as an apple. Ripens thoroughly all over. Nearly round and of a very good quality, being free from acid taste; color, bright scarlet. Nearly seedless and as solid as beefsteak. A prodigious bearer. Large packet **10c**, oz. **35c**, ¼-lb. **$1.00.**

SQUASHES

Squashes should have very rich, loose soil and plenty of room. Make the hills far apart, and don't crowd them. Put in plenty of seed and, after the bugs get done with them, thin them out to about three plants in each hill.



White Bush Scallop

WHITE BUSH SCALLOP (Patty Pan.) Matures early and will bear throughout the season if fruits are kept gathered. Squashes are clear white and of large size; flesh is thick and of fine quality. Pkt. **5c**, oz. **10c**, ¼-lb. **25c**, lb. **90c**, postpaid.

YELLOW BUSH SCALLOP. A very early, flat, scallop variety of large size; color, yellow; flesh, pale yellow and well flavored. Has a very small seed cavity. Pkt. **5c**, oz. **10c**, ¼-lb. **25c**, lb. **90c**, postpaid.

GIANT SUMMER CROOKNECK. The Summer Crookneck is a very old variety and almost everyone is familiar with it. In the Giant Summer Crookneck we have the earliest summer squash and one much larger than the common variety. Pkt. **5c**, oz. **10c**, ¼-lb. **25c**, lb. **75c.**

Fall and Winter Sorts

BOSTON OR AUTUMNAL MARROW. Large, oval form; skin bright orange mottled with cream color; flesh rich salmon yellow, fine grained and good flavor, unexcelled for pies. Pkt. **5c**, oz. **10c**, ¼-lb. **25c**, lb. **70c.**

HUBBARD. One of the best late varieties; fruit large, pear-shaped, skin very dark green; flesh bright orange yellow, fine grained, very dry, sweet and rich flavor. Very hard shell; excellent keeper. Pkt. **5c**, oz. **10c**, ¼-lb. **25c**, lb. **70c.**

FORDHOOK. Flesh dry and sweet; early; a sure cropper, and productive. Skin thin and meat thick; equally good for summer and winter use. Pkt. **5c**, oz. **10c**, ¼-lb. **25c**, lb. **65c.**

ESSEX HYBRID. One of the best winter varieties. Hard shell; solid, thick-fleshed, fine grained, rich flavored; prolific, and of the best quality. Flesh rich orange color. Turban-shape. There is no better sort for general crop. Pkt. **5c**, oz. **10c**, ¼-lb. **20c**, lb. **55c.**

DWARF CHAMPION. Very early, smooth, purple color, solid and good quality, but not very large. This is the so-called tree tomato. It makes a stiff, stocky bush and holds the tomato up off the ground well. Pkt. **5c**, oz. **25c**, ¼-lb. **75c.**

PONDEROSA. This is the largest-fruited Tomato and is of fine quality for slicing. The vines are of strong growth; fruits largely oblong in form, deep through, and generally ridged or ribbed; deep purple in color. They are solidly fleshy with small seed cells; of fine sweet flavor. Per pkt. **10c**, oz. **60c.**

LIVINGSTON'S BEAUTY. Large, smooth, purplish-pink; thick flesh; regular form. **The Smoothest and Best of the Large Purple Sorts.** Vines large, vigorous and heavy bearers; fruit large, uniform in size, very smooth, color of skin purplish-pink; flesh light pink, and of excellent flavor. Pkt. **5c**, oz. **20c**, ¼-lb. **70c.**

SMALL-FRUITED TOMATOES

The fruit of these is usually used for making fancy pickles, preserves, etc. The plants are extremely productive.

YELLOW PLUM. Fruit are yellow, plum-shaped, growing in clusters. Excellent. Pkt. **5c**, oz. **20c**, ¼-lb. **60c.**

RED CHERRY. Identical with the above except in color of fruit, which is of a light scarlet. Pkt. **5c**, oz. **20c**, ¼-lb. **60c.**

TURNIPS

Early Turnips should be sowed or better, drilled in, very early. You can't get them in too early. Get the spring crop started so that the turnips may have time to grow before hot weather causes them to become tough and strong. Sow for main crop from the middle of July to the last of August. In the field, turnips are generally sown broadcast, though much larger crops are obtained by drill culture.

EARLY WHITE SNOWBALL (SIX WEEKS.) A perfect globe-shaped, white-skinned turnip. A good keeper; fine for family or market. Pkt. **5c**, oz. **10c**, ¼-lb. **20c**, lb. **50c.**

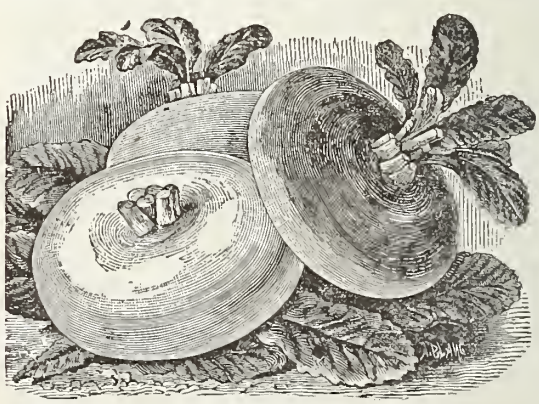
PURPLE TOP STRAP LEAF. This is the old standby for late growing. Large, sweet and fine grained. Per pkt. **5c**, oz. **10c**, ¼-lb. **20c**, lb. **50c.**

EXTRA EARLY PURPLE TOP MILAN. Two weeks earlier than any other. Flat; white, with purple top, flesh white, fine grained and delicate. Pkt. **5c**, oz. **10c**, ¼-lb. **20c**, lb. **60c.**

EXTRA EARLY WHITE MILAN. Similar to above, but pure white. Pkt. **5c**, oz. **10c**, ¼-lb. **25c**, lb. **80c.**

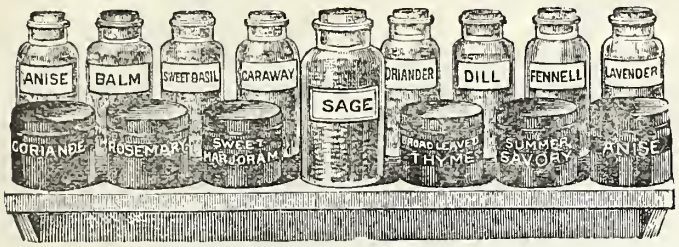
EARLY FLAT DUTCH, or White Strap-Leaved. A standard flat variety; good size; pure white; small top, few leaves; good early or late. Pkt. **5c**, oz. **10c**, ¼-lb. **20c**, lb. **50c.**

GOLDEN BALL, or Orange Jelly. Rapid grower; globe-shaped; bright yellow. Best yellow sort for table use. Keeps well into the winter. A very fine variety. Pkt. **5c**, oz. **10c**, ¼-lb. **20c**, lb. **60c.**



Turnip—Flat Dutch

Roses received in fine condition. Please send me another catalog of roses and shrubs. Mrs. J. E. Rowe, 306 N. 7th St., Hannibal, Mo.



Holt's Mammoth Sage

(PLANTS ONLY)

The plants are very strong growing, the first season attaining 1 foot in height, and spreading so that a single plant covers a circular space 3 feet in diameter. The leaves are borne well above the soil, keeping them clean; they are very large and of unusual substance, strong in flavor, and of superior quality. It is perfectly hardy. It is the most desirable sage, but never seeds. 3 plants for **25c**, 7 for **50c**, or 15 plants for **$1.00**, sent safely by mail, postpaid.

Tobacco Seed

CULTURE. Sow seed in February, in the plant-bed, protected by plant-bed cloth to keep off tobacco flies. When the plants are large enough in June, set them out in highly manured soil, in rows 3¼ feet apart and 3 feet between the plants. Constant care must be given to cultivating, succoring, examining for worms, etc. One ounce will sow a bed of 50 square yards.

CHOICE HAVANA. Has a large leaf; makes a fine quality; very early. Pkt. **10c**, oz. **25c.**, ¼-lb. **$1.00**, lb. **$3.00.**

CONNECTICUT SEED LEAF. Leaves not so long but of good width. Pkt. **5c**, oz. **20c**, ¼-lb. **60c**, lb. **$2.00.**

Herbs

Utilize the corners for a few Pot and Sweet Herbs (for flavoring meats, soups, etc.) Indispensable to every garden, while Medicinal Herbs will be found useful. Thrive nicely along sunny side of fence in a deep, fairly rich soil.

Varieties of Herbs

LAVENDER. A popular aromatic herb, emitting a delightful perfume. Pkt. **5c**, oz. **20c.**

BASIL, SWEET. The leaves and tops of the shoots are used for highly seasoned soups, stews and sauces; a leaf or two is sometimes placed in salads. Per pkt. **5c**, oz. **20c.**

BORAGE. Excellent for bees. The leaves are used in salads or boiled as spinach, the flowers are aromatic and used in cool drinks. Per pkt. **5c**, oz. **20c.**

ROSEMARY. The aromatic leaves are used for seasoning. The oil from the flowers is the chief ingredient in "Eau de Cologne." Pkt. **5c**, oz. **40c.**

DILL. The aromatic seeds are used in pickles, preserves, soups and sauces. Per pkt. **5c**, oz. **10c.**

FENNEL. The leaves boiled enter into many fish sauces, and are beautiful for garnishing, the seeds are employed in confectionery and for flavoring liquors. Per pkt. **5c**, oz. **10c.**

SAGE. The leaves are used in dressings and sauces. Per pkt. **5c**, oz. **20c.**

SAVORY, SUMMER. Used for seasoning and flavoring soups and dressings. Per pkt. **5c**, oz. **15c.**

THYME, BROAD-LEAVED. The leaves are dried for seasoning, also useful as a bee food. Per pkt. **5c**, oz. **30c.**

Spinach

An easily grown plant, the seed of which may be planted in the fall to secure good spinach early in the spring or even throughout the winter. The better and richer the soil, the larger and more tender the leaves will be.

For the winter crop sow in September. It may be covered up in exposed places with straw or hay during the winter. For summer use sow in March or April.

BLOOMSDALE, OR SAVOY-LEAVED. The earliest of all the varieties, and one of the best for autumn planting for early spring use. The leaf of this sort is wrinkled in the same manner as the Savoy Cabbage. Pkt. **10c**, oz. **20c**, ¼-lb. **50c**, lb. **$1.50.**

ROUND THICK LEAVED. A rapid-growing variety forming clusters of large, very thick, slightly wrinkled leaves. A favorite with market gardeners. Pkt. **10c**, oz. **20c**, ¼-lb. **50c**, lb. **$1.50.**

PRICKLY WINTER. A very hardy variety and will withstand severe weather better than any other sort. It is used largely for fall sowing. Pkt. **10c**, oz. **20c**, ¼-lb. **50c**, lb. **$1.50.**

LONG STANDING. This excellent variety comes quickly to maturity and remains in condition for use much longer than other sorts. The leaves are smooth and very dark, rich green. In our estimation the best for the private garden, as it is one of the most popular and profitable with market gardeners. Pkt. **10c**, oz. **20c**, ¼-lb. **50c**, lb. **$1.50.**

VICTORIA. This variety is an acquisition to the list of Spinach; it matures later than the other varieties, but is of remarkably fine texture, of the deepest green, heavily crimped, thick, fleshy leaves, deep red stem; it is now grown extensively by the truckers of our markets, who would not be without the "Victoria." Pkt. **10c**, oz. **20c**, ¼-lb. **50c**, lb. **$1.50.**

Spinach—Bloomsdale

Mammoth Russian Sunflower

The Giant of all Sunflowers

Valuable to grow for chicken feed. Each plant makes a big bead often a foot across. Plant and tend like corn and they will yield about the same.

The single beads measure twenty-two inches in diameter and contain a large quantity of seed, which is highly valued by all farmers and breeders who have tried it as an excellent and cheap food for fowls. They fatten well on it, and attain a bright, lustrous plumage and strong, healthy condition better than on any other food. It can be raised cheaper than corn. Lb. **25c**, by mail, postpaid; **15c** per lb., purchaser paying charges.

Special Note:—On account of the war there is no Spinach Seed arriving in this country this season. Hence the cause of the High Prices quoted for this Seed.

Sorrel

The improved varieties of Sorrel when well grown and cooked like spinach make a very palatable dish. Sow in drills early in spring and thin the seedlings to six or eight inches apart in the row. One may commence cutting in about two months, and the plants will continue in full bearing from three to four years.

LARGE LEAVED FRENCH. The best garden variety, having large, pale green leaves of fine quality. Pkt. **5c**, oz. **10c**, 2 oz. **15c.**

Cultural Directions

To help beginners and others who are not fully posted on gardening, we have had the following leaflets printed. They are yours for the asking. We send them free. In sending in your order just state the leaflets wanted.

How to grow Asparagus.
How to grow Cabbage and Cauliflower.
How to grow Celery
How to grow Cucumbers under glass.
Hot Beds and Frames.
Mushroom Culture.
Culture of Onions.
Lettuce in the open and under glass.
Tomatoes, outdoors.
Tomatoes, under glass.
Melons under glass and in the open.
Culture of Vegetables.

Vegetable Plants and Roots

The plants listed below are grown at our nursery grounds, where we have facilities for growing large quantities of the very finest quality. All plants should be sent by express.

Cabbage, Cauliflower, Pepper and Sweet Potato Plants; by mail, if desired, at **25c** per hundred extra.

Our potted Eggplants, Pepper, and potted Tomato Plants have a great reputation. They are grown cool and stocky. If wanted in quantity, order early and at special prices.

ASPARAGUS ROOTS. We offer strong two-year-old roots of the following varieties.

If wanted by mail add 40c per hundred to the price of Asparagus Roots.

BONVALLET'S GIANT. A fine early variety, yields abundantly, free from rust, the stalks possess fine flavor. **$1.25** per 100.

PALMETTO. A popular variety, large size and valuable for market. **$1.00** per 100.

COLUMBIAN MAMMOTH, WHITE. Robust grower, stalks clear white and highest quality. **$1.00** per 100.

CONOVER'S COLOSSAL. A standard sort, color deep green, quality first-class, spreads less than other sorts. Yields from 15 to 30 sprouts from a single plant. **90c** per 100.

BARR'S MAMMOTH. A very early variety, stalks frequently 1 inch in diameter. Yields abundantly **$1.00** per 100.

YOUNG'S CIRCULAR ON ASPARAGUS CULTURE FREE.

CABBAGE PLANTS. Early transplanted plants, ready in March, hardened off in a cold frame. Varieties: **Jersey Wakefield, Henderson's Early Summer and Premium Flat Dutch, Daniel's Defiance,** etc. **Price, 25c for 25; 40c for 50; 65c per 100.**

CAULIFLOWER PLANTS. The earliest and best for open ground culture; transplanted, **25c per doz.; $1.50 per 100.**

CELERY PLANTS. Ready in June, White Plume, Golden Self-Blanching, Giant Golden Heart, etc. **Per doz. 15c; 50c per 100.**

LETTUCE PLANTS. Ready in April. Head and Curled-Leaf varieties grown in flats. **20c per doz.; 75c per 100.**

EGG PLANTS. Ready in May and June. New York Improved Large Purple, grown in pots, **50c per doz.; $4.00 per 100.**

PEPPER PLANTS. Ready in May and June. Bell or Bullnose, Chinese Giant, Long Red Cayenne. Grown in pots. **40c per doz.; $4.00 per 100; out of hotbeds, 30c per doz.; $2.00 per 100.**

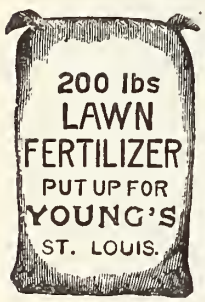
TOMATO PLANTS. Ready in May and June. We make a specialty of Tomato Plants, and can supply all the leading varieties. **Young's Excelsior, Livingston's Beauty, Early June, New Stone, Ponderosa,** etc. **Pot grown.** (See cut.) **40c per doz.; $3.00 per hundred. Transplanted plants, 25c per doz.; $1.50 per 100.**

SWEET POTATO PLANTS. Ready in May and June. We grow large quantities of the Red and Yellow Nansemond and are in a position to make contracts for large lots. **40c per 100; $3.00 per 1000.**

RHUBARB ROOTS. Set in spring they will furnish leaf stocks the following season. **Clumps, each, 15c; doz. $1.50; not prepaid. Small roots, each 10c; doz. $1.00; by mail, postpaid.**

HORSERADISH SETS. Roots will produce good Radish fit for use in one season's growth. Plant the small end down, so that the top will be two inches under the soil. **15c per doz.; 50c per 100.**

Showing growth of our Tomato plants transplanted to pots. We grow other vegetable and flowering plants just as carefully.



FERTILIZERS

For Lawn, Garden, Field and House Plants

YOUNG'S BONE MEAL. This is a special brand we have put up for our trade. It is ground fine, hence acts quickly. Free from acid. Is made from bone accumulated in large slaughter-houses. Price: 5 lbs. **25c,** 10 lbs. **50c,** 25 lbs. **75c,** 50 lbs. **$1.25,** 100 lbs. **$2.25.**

YOUNG'S HIGH-GRADE TRUCK AND FARM MANURE. This is our best brand of concentrated manure, suitable for lawns and flowers as well as vegetables. It is of exceptional value and will prove a money maker to every farmer or gardener that uses it. 25 lbs. **70c,** 50 lbs. **$1.25,** 100 lbs. **$2.40,** 200 lbs. **$4.60,** 500 lbs. **$11.25.**

SHREDDED CATTLE MANURE. An efficient, high-grade natural fertilizer for all general purposes. There is no offensive odor, and when spread on lawn and garden it works down into the soil so there is no refuse to blow about or be raked off when the growing season begins. If applied to the lawn in the fall it protects the grass roots all through the winter. It is as easy and cleanly to handle as grain, being perfectly dry, and can be stored anywhere until wanted for use. Price, 5 lbs. **20c,** 10 lbs. **35c,** 25 lbs. **75c,** 50 lbs. **$1.15,** 100 lbs. **$2.00,** 500 lbs. at **$1.75,** delivered in city.

BOWKER'S FOOD FOR FLOWERS. A fertilizer made expressly for flowers grown in the house or garden, producing a healthy and luxuriant growth. It can not in any way harm the plant if applied according to directions which accompany each package. Small package, **15c,** by mail, **25c;** large package, enough for 20 plants for one year, **25c,** by mail, **40c.**

PULVERIZED SHEEP MANURE

It is Convenient. Being thoroughly dried and finely ground, Pulverized Sheep Manure is in a convenient form for use on the lawn, in the garden, in the greenhouse, or for potting soil. Most of the weight has been removed in drying.

It is Natural. A pure animal fertilizer. No chemical change or loss of plant food occurs in drying and grinding. Adds organic matter to the soil by nature's own method.

It is Inoffensive. Unequalled for the lawn. Is a top dressing of Sheep manure, without any unsightly appearance or offensive odor.

There is no Risk. Contains no acids or chemicals to burn the sprouting seeds or roots of plants. May safely be used wherever stable manure would be desirable, and without inconvenience.

On the Lawn. The first shower or watering, following an application of Pulverized Sheep Manure, produces a luxuriant dark green growth. The insoluble particles, gradually decaying, feed the grass roots for a long time, so that the effect is lasting.

In the Garden. Pulverized Sheep Manure is convenient; it furnishes plant food in the best form for growing plants of all kinds; and it adds organic matter, or humus, to the soil, thus keeping it in a good mechanical condition. Commercial fertilizers cause the soil in time to become hard and dry.

Price: 5 lbs. 25c, 25 lbs. 75c, 50 lbs. $1.25, 100 lbs. $2.00 not prepaid.

Lawn Seeded With Our Lawn Grass Seed

YOUNG'S
Famous Lawn Grass Seed

Some people seem to think that it is a hard matter or impossible to get a nice lawn started, hut we have always found it very easy, if you use good seed and pay attention to getting the ground prepared in good sbape to start with.

PREPARATION. In the first place you must, of course, have soil that is fairly rich. If it is real poor and thin, sandy, or sour heavy clay, you will have to add some good soil to it hefore you start. It must he worked up fine and mellow and free from sticks, trash, clods and stones. You can't cultivate lawn grass after it is planted so you must do all your cultivation beforehand. When you get the ground nicely fixed, sow the seed hroadcast at the rate of one quart to three hundred square feet, and then rake it in so it will be covered nicely. Of course it must he kept moist until it gets well started. Grass is migbty tender stuff when it is young, and if it gets dried out down to the roots, it will kill out, but if you can keep it moist and growing until it is two or three weeks old, the chances are you will have no further trouhle getting a nice lawn. Of course the richer the soil the better chance you will have and the quicker you will get a good growth of grass. Rich soil, plenty of moisture and plenty of good seed will give you a fine lawn in a short time.

Ready for Mowing in Four Weeks. If you will prepare the soil in good shape and keep it moist until the grass gets started, you can have a lawn ready to mow in four weeks from the time you sow the seed and it will keep coming and getting hetter all the time. Be sure and use plenty of seed, not less than one quart for each three hundred square feet. For instance, if you have a plot of ground 20x30 feet, that would he six hundred square feet, and you should use two quarts of seed. Of course, if you want to patch up an old lawn, which already has some grass on it, you could use less seed, hut it is much better to use too much rather than not enough. Grass seed is ordinarily figured at 14 lbs. to the bushel, but we have used clean, solid seed and our mixture weighs 20 lhs. to the hushel and we sell it on that hasis.

OUR LAWN GRASS MIXTURE we helieve is the hest mixed lawn grass you can buy anywhere. It is good, solid, clean seed, free from weed seeds and trash. It is guaranteed to show high germination and start quickly and evenly. It will thrive in any part of the country and on any soil that is fairly rich and moist. It will stay green all summer and will make smooth, velvety, close-woven sod, which is what we all want.

Price: Quart 30c. Postpaid, peck $1.00, bushel of 20 pounds $4.00, by Express at purchaser's expense.

YOUNG'S GRASS SEED MIXTURE FOR SHADY PLACES. This is a mixture of extra-fine grasses adapted for growing in the shade and under trees. We recommend it wherever other grasses have failed to make a close sward on account of shade. Quart, 35c. Postpaid, peck $1.25, hushel $4.50.

KENTUCKY BLUE GRASS SEED. Extra fancy, recleaned. Many prefer this to a mixture, and the fact cannot he denied that a lawn of Blue Grass only is magnificent; it takes longer, however, to get it estahlished. In conjunction with White Clover, it forms the finest and closest turf. It will show green early in spring, and keep green until covered with snow. Sharp hoofs do not seem to affect it seriously, nor is it damaged hy hot sun or dry weather. Our seed is all new crop, Kentucky grown, and is of the very best grade, fancy cleaned. Lh. 35c, pk. $1.00, postpaid; by express at purchaser's expense, hushel $3.00.

WHITE DUTCH CLOVER. The very hest variety for lawns, as it forms a close herhage, never gets so high that the mower cannot he used and remains green throughout the season. Sow at the rate of 5 lhs. per acre, when sown alone; half the quantity when sown with other grasses. Per lh. by mail, postpaid 75c.

MAMMOTH RED CLOVER. This is a larger, later variety of Clover, somewhat resembling the ordinary Medium Red, or June Clover. It is much ranker in growth, and for that reason is not suited to rich land, or even average good land, as it grows so rank and coarse that it is impossihle to cure it. It generally ranges in price ahout same as ordinary Clover or from 25c to 50c per bushel higher. Lb. 35c. Postpaid, prices on larger quantities on application.

ALSIKE CLOVER. (Swedish Clover.) Has a hloom somewhat like White Clover, hut more pink. Especially suited to low, wet land where red Clover will not thrive. Lh. 35c; for bushel and larger quantities, write for prices.

ALFALFA, or LUCERNE. Alfalfa is being more generally grown as experience is teaching our farmers the proper soils on which it should he sown. It requires cutting at least twice the first season, even if not large enough to make hay. Cutting destroys any weeds that may come up in it, and gives the Alfalfa a chance. Must he sown at the rate of 20 to 25 pounds per acre when sown hroadcast. It requires well-drained well-pulverized, deep soil, and should he sown after danger of freezing is over. It prefers sand or gravel subsoil; wet soil is fatal to the plant. Roots from 3 to 15 feet deep, and when estahlished lasts for years, and two or three crops a year can he cut. Not recommended for pasture. We make a specialty of extra choice seed-stock that stands well above 99 per cent pure. Get our prices and samples hefore ordering. Lb. 40c, postpaid; hy express or freight, 10 lhs. $2.80.

ENGLISH OR PERENNIAL RYE GRASS. This is hecoming well-known in this country as a valuable pasture grass which will hear frequent close cropping. Produces an abundance of foliage which remains bright and green during the season. The hay is relished hy all kinds of stock. Per lh. 25c. Postpaid, per bu. $2.50.

CANADIAN BLUE GRASS. Resemhles Kentucky Blue Grass, hut is not of so good quality. It will thrive even on hard clay soils and, having an extended root development, forms a heavy turf. Extra-cleaned, lb. 25c, by mail, 35c; peck, 75c; hus. $3.00.

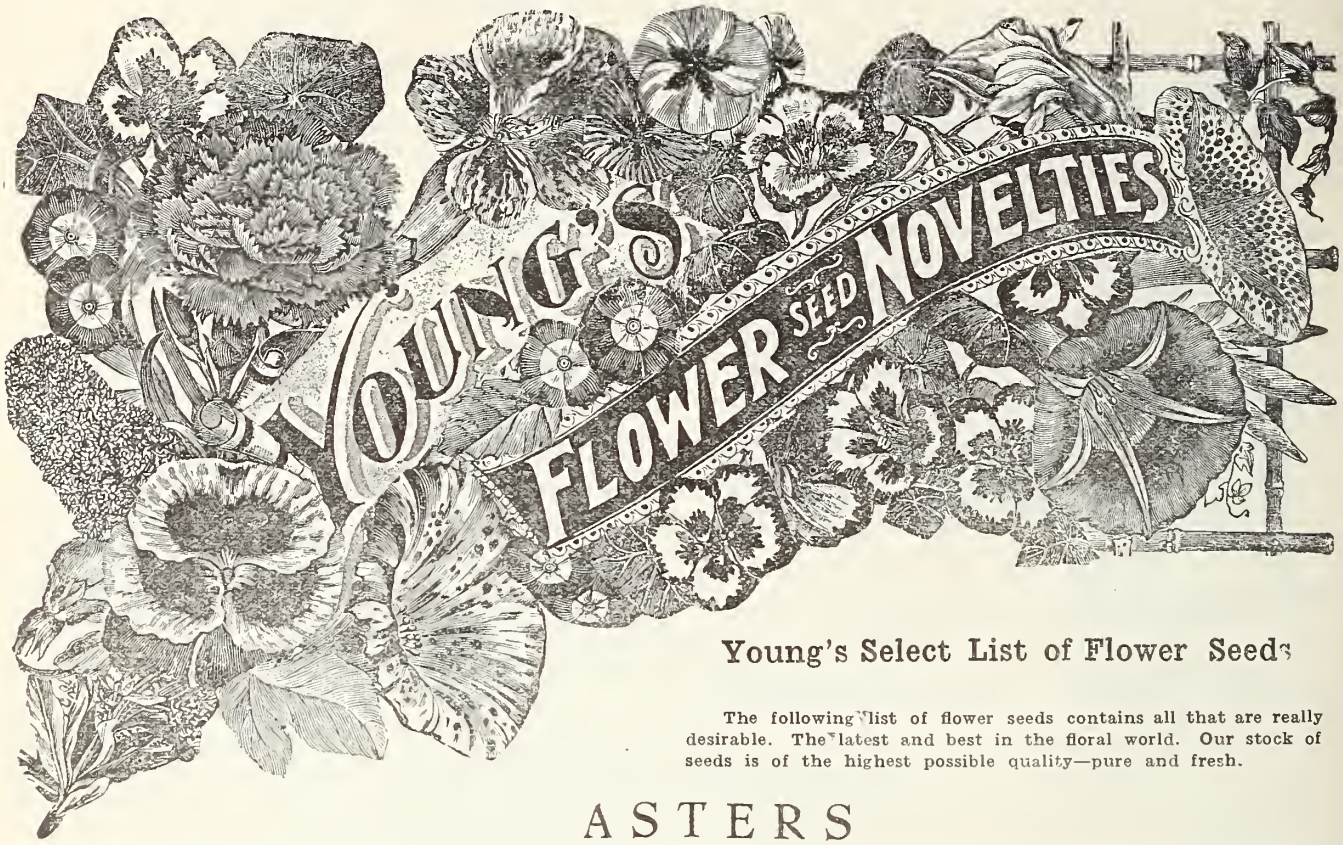
RED-TOP (Solid Seed.) A valuahle grass for moist, rich soils, where it thrives luxuriantly. Good to sow with Timothy and Clover for meadow or pasture and is more permanent than either of the other two. Lh. 40c. Postpaid. Write for prices on larger quantities.

ORCHARD GRASS. A valuable grass for pasture or hay land, and on account of its earliness, is very well adapted for a permanent pasture. When closely cropped it grows up very quickly and is ready for grazing again in ten to twelve days. Lh. 35c. Postpaid. Ask for prices in quantity.

TIMOTHY. Succeeds well on most soils, and stands extreme drought, heat or cold. It makes the very hest and most nourishing hay. Lb. 25c, hus. of 45 lbs., market price

SWEET VERNAL GRASS. Keeps up a continuous growth until late in the autumn. A little of this seed sown in the hay field gives off a fragrant odor and sweetens the hay. Lh. 75c, hus. of 10 lhs., $6.00.

BERMUDA GRASS. Invaluahle for the south. It will stand a greater degree of heat than any other known grass. Lh. 75c.



Young's Select List of Flower Seeds

The following list of flower seeds contains all that are really desirable. The latest and best in the floral world. Our stock of seeds is of the highest possible quality—pure and fresh.

ASTERS

Of flowers grown from seed, few are more satisfactory than Asters. They are easily grown in any good soil, in any location, and by any one. They will grow in open ground or in partial shade. They bloom at a time of the year when other flowers are scarce, and from July till frost they furnish a wealth of bloom. The seed can be planted either in the open ground or in a hotbed or coldframe, or the plants may be started in a box in the house.

50c We can supply Aster plants from pots after April 15th, at per dozen, postpaid.

Aster—Snowdrift

IMPROVED VICTORIA ASTERS. Of all the large-flowered Asters none surpass this truly magnificent class. The plants themselves are strong growers, and produce profusely the most beautiful imbricated flowers. Undoubtedly the most handsome Aster in cultivation, and we have an excellent strain of it. Flowers very large and perfectly double, of globular shape and imbricated; plants are of fine pyramidal form, 1¾ feet high.

MIXED COLORS. Very fine. Pkt. **10c.**

SEMPLE'S BRANCHING ASTER. The Branching Aster is quite different in several respects from any Aster known. The branching habit is accompanied with great vigor of growth and profusion of bloom. The flowers are of extraordinary size and exceedingly graceful, and are borne erect on very long stems. Blooms until fall.

White, pkt	10c.	Rose and White, pkt	10c.
Lavender, pkt	10c.	Crimson, pkt	10c.
Flesh Pink, pkt.	10c.	Mixed, pkt	10c.

This entire collection of 5 pkts., **40c.**

QUEEN OF THE MARKET. The earliest first-class Aster, coming into flower almost a month in advance of the later sorts. The flowers are good size borne on long stems, making them very valuable for cutting.
Mixed Colors, pkt. 10c.

SIX BEAUTIFUL NEW ASTERS

EARLY SNOWDRIFT. The earliest Aster in cultivation; blooms in July; flowers white, of the ostrich feather type. Pkt. **15c.**

LAVENDER GEM. Charming lavender, deepening with age; flowers full, double, borne in profusion on long, slender stems. Flowers large. Pkt. **15c.**

PURITY. Snow-white, medium-sized flowers, borne like snowballs all over the compact plants. Pkt. **10c.**

DAYBREAK. Delicate shell-pink flowers; round, large and full. Borne on long, stiff, erect stems. Pkt. **10c.**

ROYAL PURPLE. Flowers large and full, with petals closing over the center; the flowers are especially durable and are borne till late fall. Pkt. **15c.**

OSTRICH-FEATHER, YELLOW. Petals curled and twisted, producing an attractive feathery effect; plant branches close to the ground and blooms early in great profusion. Pkt. **15c.**

SPECIAL OFFER. The above 6 varieties for 50c.

YOUNG'S SUPERB MIXTURE OF ASTER SEED. This mixture includes the best of all Asters, and is absolutely unexcelled. Our special strain has been especially selected from the large size flowering type. They will all grow about the same height. Buy Young's Mixture of Aster Seed, and you will certainly be delighted, as nothing better can be produced.

CHOICE MIXED ASTERS. All colors and all sizes. A mixture of many varieties. Per pkt. **5c,** ½-oz. **25c,** 1 oz. **45c.**

My order and my daughter-in-law's, Mrs. Will Dickinson, came this morning. The plants were unusually fine and beautifully packed. Am sure they will be a constant pleasure to us. Thanking you for the prompt attention, I am, yours sincerely, Mrs. W. W. Dickinson, 1608 Battery S Little Rock, Arkansas.

Antirrhinum—Snapdragon

Snapdragon

The Snapdragons do not receive the attention they deserve. They are undoubtedly one of the best cut flowers which can readily be grown from seed, while for beds or borders they are a constant source of pleasure, being in flower all the time. They succeed best in a rather light soil, in a sunny position.

DWARF MIXED. Plants grow about 12 inches high; many choice colors. Pkt. **5c**, ¼-oz. **20c.**

TALL MIXED. Plants grow about 2 feet high. Pkt. **5c.** ¼ oz. **15c.**

Ageratum

(FLOSS FLOWER)

Very showy plants, bloom profusely the whole summer, fine as cut-flowers. Succeed nicely in bed and borders. Half-hardy annuals.

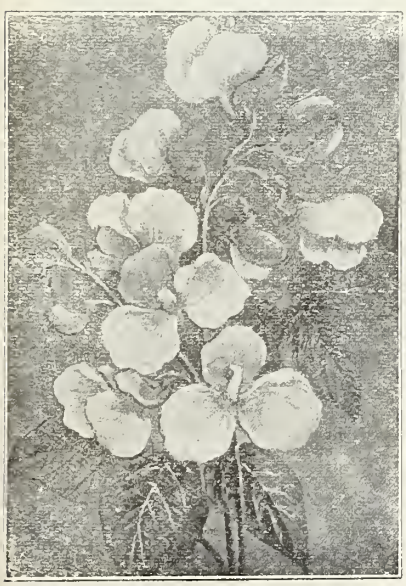
IMPERIAL DWARF BLUE. Large blue flowers, 8 inches high. Per pkt. **5c.**

IMPERIAL DWARF WHITE. Large white flowers, rarely exceeds 6 inches in height. Per pkt. **5c.**

BLUE PERFECTION. A new and splendid dwarf dark blue bedding variety, the darkest of all blue Ageratums that can be grown from seed. Per pkt. **10c.**

LITTLE DORRIT. Six inches high and one foot through, covered with a mass of azure blue flowers. Per pkt. **10c.**

FINEST MIXED. Splendid. Pkt. **5c**, ¼ -oz. **15c.**



Butterfly Runner Bean

Butterfly Runner Bean

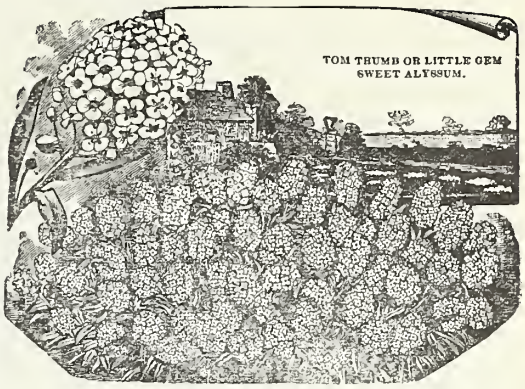
Climber with large pink and white blossoms borne in sprays and produced in the greatest profusion from early summer till frost. The flowers are followed by edible pods as fine as any string beans, thus serving the double purpose of being not only highly ornamental but useful as well. (See cut) **10c** per pkt.

Alyssum

One of the sweet-scented flowers that is always in every garden. An easily grown annual; fine for beds, edgings, or for cutting.

SWEET ALYSSUM. One of the most popular of our hardy annuals, both for cutting and for edgings. The pure white flowers are noted for their exquisite fragrance. Blooms continually from earliest summer until hard frost. (See illustration.) Pkt. **5c**, ¼-oz. **15c**, oz. **25c.**

LITTLE GEM OR "CARPET OF SNOW." A dwarf, very compact-growing variety, that while only six inches in height, each plant will carpet a circle from 20 to 30 inches in diameter. From early summer until very late autumn, the plants are a solid mass of snow-white flowers, of delicious fragrance. Pkt. **5c**, ¼-oz. **15c**, ½-oz. **25c**, oz. **40c.**



Alyssum—Sweet

Ageratum

Young's Large Double Balsams or Touch-Me-Not

This is one of the most satisfactory ones on the list. They bloom early and late, from June till frost. Always cheerful and bright, and will grow and bloom anywhere.

ALBA PERFECTA. Large white flowers. Pkt. **5c.**

MIXED COLORS. Including white, yellow, pink, etc. Pkt. **5c.**

Balsam

Aquilegia—Columbine

Hardy perennials that bloom freely during spring and early summer.

DOUBLE YELLOW. The flowers, a deep yellow, and are attractive when planted in clumps. Per pkt. **10c.**

DOUBLE WHITE. Very free blooming. Per pkt. **10c.**

MIXED COLORS. Per pkt. **5c.**

Cobaea Scandens

Cobaea Scandens

A half-hardy climbing annual, with large leaves and large trumpet-shaped flowers. The blossom is green until nearly grown, when it turns bright purplish-blue. Grows about 30 feet long, and is very desirable for covering a large lattice. A native of Mexico. Pkt. **10c.**

Calendula—Pot Marigold

A showy, free-flowering hardy annual, bearing quantities of bright attractive flowers, fine for cutting. It is in bloom until frost.

MIXED VARIETIES. Including yellow, orange and white. Pkt. **5c.**

Canary Bird Vine

This belongs to the Nasturtiums and is a rapid growing, delicate vine with clean, handsome foliage and an abundance of bright canary-yellow blossoms. Grows to a height of 15 to 20 feet. Pkt. **5c.**

Calliopsis—California Sunbeam

Calliopsis, or Coreopsis

One of the easiest grown annual flowers; can be used with fine effect anywhere—in beds, borders or masses. The brilliantly colored blossoms are very showy. Blooms all the time. Sow the seed thinly when weather becomes warm and soil dry. Fine for cut-flowers.

CALIFORNIA SUNBEAM. An improvement over the well-known Lanceolata, having larger and deeper flowers of rich, golden yellow. Pkt. **10c.**

GOLDEN WAVE. A compact, bushy plant bearing masses of beautiful golden flowers, often 2 inches in diameter; blooms all summer. Pkt. **5c.**

ALL COLORS, MIXED. Pkt. **5c.**

Cockscomb - Celosia

The "flowers" of this plant are a distinct novelty; they consist of gracefully drooping, plumy heads, more like a brilliant ostrich feather than anything associated with the popular idea of flowers. In some varieties these come in clusters measuring 10 to 12 inches in length; in others they are smaller, but the coloring is always brilliant and distinctive, especially when planted in groups.

CULTURE. The seed can be sown where they are to bloom if they can be started indoors and transplanted into rich soil about the time the combs begin to form. With the latter treatment the heads will be much larger and finer.

DWARF MIXED. Many colors, such as brilliant red, golden, pink, etc. Pkt. **5c.**

TALL MIXED. Pkt. **5c.**

Balloon Vine
(LOVE IN A PUFF)

A rapid-growing, handsome summer climber, having small white flowers, which are followed by seed vessels, shaped like small balloons; succeeds best in a light, rich soil, and warm situation. Per pkt. **5c.**

Balsam Apple and Pear

Very curious, rapid and dense climbers, with ornamental foliage and golden yellow fruit, which opens when ripe, showing the seed and blood-red interior. Apple and Pear mixed, pkt. **5c.**

Chrysanthemums
ANNUAL VARIETIES

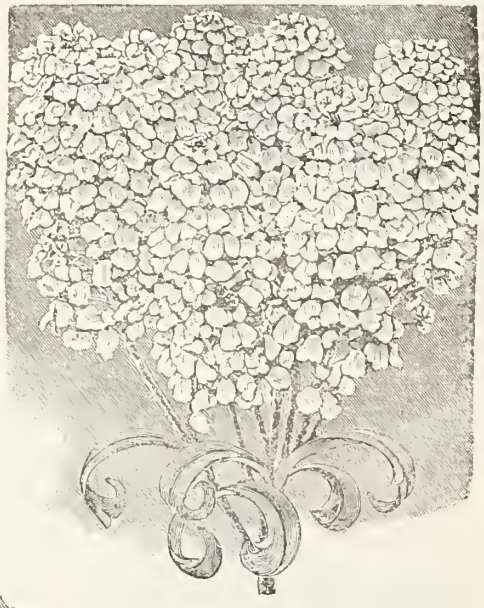
Summer blooming annual plants of compact growth and easy culture, producing large quantities of flowers on long stems the entire summer.

MAXIMA PRAECOX. Forming compact bushes which are perfectly covered with pure white flowers. Per pkt. **15c.**

MORNING STAR. A superb Marguerite Chrysanthemum, with immense flowers of an attractive soft yellow or primrose. Height 10 inches. Per pkt. **15c.**

CHINESE OR LARGE FLOWERING VARIETIES. Double, from the best name varieties, choice mixed colors. Per pkt. **25c.**

Chrysanthemum



Candytuft

Candytuft
LARGE FLOWERING

Highly prized among garden flowers; bears panicles or pyramidal heads of dainty flowers continuously from summer until frost. Among the choicest of old-time flowers; quaint and interesting.

WHITE ROCKET. Pure white flowers. Pkt. **5c,** oz. **20c.**

QUEEN OF ITALY. A dwarf variety of erect growth; heads thickly set with fine pink flowers. With a little care the plant will live for several years. Pkt. **10c.**

GIBRALTARICA. Bears red, rose and white flowers; plant of vigorous growth and entirely hardy. Pkt. **10c.**

MIXED VARIETIES. All annuals, many colors. Pkt. **5c,** oz. **20c.**

Cypress Vine

A beautiful and attractive climber with delicate, finely marked dark green leaves and an abundance of star-shaped crimson and white flowers. The vine grows about 15 feet high. Colors as follows:

SCARLET. Pkt. **5c,** oz. **20c.**

WHITE. Pkt. **5c,** oz. **20c.**

MIXED VARIETIES. Pkt. **5c,** oz. **20c.**

Canna
INDIAN SHOT

The well-known and popular large-leaved plants so often used for bedding where handsome foliage effects are desired. Can be very easily grown from seed; soak the seeds in warm water until they commence to swell and then sow in sandy loam in a hotbed. When up to the second leaf, pot off singly and keep under glass until warm enough to plant outdoors.

TALL VARIETIES. Pkt. **5c.**

DWARF VARIETIES. Pkt. **5c.**

Plants No. 3625 arrived in good order and condition. They are certainly very satisfactory in every way. Many thanks for the extras. I appreciate your kindness. Very truly yours, Mrs. Geo. Trump, Kahoka, Mo., April 30th, 1913.

Young's Mammoth Cosmos

Grace and brilliancy are the characteristics of this pretty flower with its yellow heart encircled with broad, deep petals, growing on long stems which rise from a cloud of feathery foliage. The thrifty plants produce thousands of the most elegant blooms in pure white, pink and crimson shades. As a decorative garden plant its value is inestimable, while as cut-flowers for home decoration nothing is finer, especially as Cosmos are in bloom when other outdoor flowers are getting scarce. Plant the seed directly in the garden as soon as the settled Spring weather comes; or you may start the plants early in a box in the house and transplant them.

WOODSIDE EARLY FLOWERING. The earliest flowering variety in cultivation, blooming fully two months in advance of the Giant Strain seed, sown in open ground in early May, will produce blooming plants in July, and continues a mass of bloom until killed by frosts, and will bloom in any part of the country. It has fern-like foliage, and conspicuous flowers of crimson pink; grow about 4 feet tall and bloom freely. The flowers are of good average size, and are borne on long stems well above the foliage.

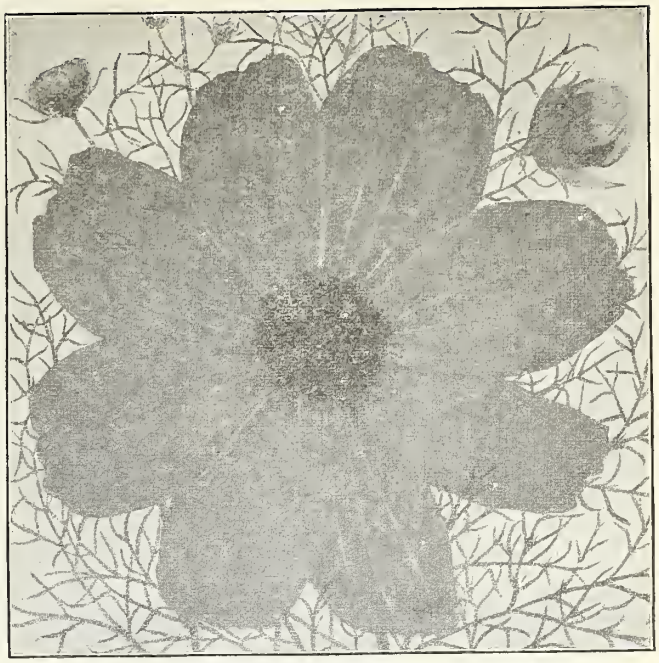
WOODSIDE EARLY FLOWERING, MIXED. Per pkt. **10c.**

Mammoth Perfection Cosmos

GIANT OF CALIFORNIA

A magnificent strain. The individual flowers are of enormous size and the most perfect form, while the colors are richly brilliant. These represent the highest developed types in Cosmos. Will keep a week in water after being cut. We offer you three elegant colors as follows:

PURE WHITE. A splendid large flower. Pkt. **10c.**
LIGHT PINK. These blooms are truly superb. Pkt. **10c.**
CRIMSON. A rich and brilliant shade. Pkt. **10c.**
MIXED MAMMOTH PERFECTION. A superb mixture of every color and shade in these splendid Cosmos. Pkt. **10c.**
YOUNG'S MIXED. Including many varieties and colors. Pkt. **5c**, oz. **50c.**
KLONDYKE. A pleasing novelty with orange-yellow flowers. Pkt. **10c.**



Mammoth Flowering Cosmos

Centaurea—Double Corn Flower

Centaureas

The various varieties of this popular annual include such favorites as the Bachelor's Buttons or Corn-Flowers, and Sweet Sultans. No garden without them would be a garden. Old-fashioned flowers of the easiest culture, which seem, if t were possible, to become more admired with each year that passes.

BACHELOR'S BUTTONS
(Centaurea Cyanus)
DOUBLE VARIETIES

EMPEROR WILLIAM. This is the rich, deep blue Bachelor's Button, which is so very popular; much used for boutonniers. Pkg. **5c.**
DOUBLE MIXED. Our strain of this splendid annual is especially fine. The true old-fashioned Bachelor's Buttons of your grandmother's garden. (See illustration.) Finest mixed colors. Pkt. **5c**, oz. **25c.**

Giant-Flowering Sweet Sultans

(CENTAUREA IMPERIALIS)

SINGLE VARIETIES. The very large sweet-scented flowers of this elegant class are the finest of all Sweet Sultans for cut-flowers. The blooms are borne on long stems, and will keep in good condition a week after being gathered. Of the easiest growth, and very showy in the garden all Summer long.
MARGARET. The large flowers are purest white, deliciously scented and borne on long stems. Pkt. **5c.**
SUAVEOLENS. This is the ever-popular yellow Sweet Sultan; very large and fragrant. Per pkt. **5c.**
SINGLE MIXED. Per pkt. **5c.**

Choice Large Flowering Carnations

The most magnificent of all the Pink family, and universal favorites for their delicious fragrance and richness of colors. Seeds may be sown under glass in Spring, or in open ground, but must be protected in Winter. Half-hardy perennials.

DOUBLE, PERPETUAL FLOWERED. Fine for winter blooming. Seed saved from the choicest double flowers. Per pkt. **15c.**
EXTRA CHOICE, DOUBLE MIXED. Seed saved from choicest German and English stocks. A large portion of this seed will produce double flowers. Per pkt. **15c.**

The Shasta Daisy

This is the finest of all the so-called moon-penny daisies. It is one of Luther Burbank's hybrids, the result of a cross between the common field daisy and a European sort. It is a perfectly hardy perennial, bearing flowers averaging 4 inches in diameter, on long, stiff stems. It blooms freely for several months, and the flowers remain fresh for two weeks or more after cutting. The petals or rays are pure white. The Shasta Daisy is one of the most useful flowers for bouquets. Packet, **10c.**

English Daisy

Daisies are easily raised from spring sown seed, and come into flower in a very short time. They thrive best in cool, shady places, but do well in almost any soil. They are very pretty when in bloom and deserve to be grown more universally than they are. Admirably adapted for edgings, borders and well suited for pot culture.

GIANT RED. Beautiful double flowers in red tints. Pkt. **10c.**
SNOWBALL. Best pure white Daisy, on long stem. Pkt. **10c.**
DOUBLE MIXED. Embracing all colors. Pkt. **10c.**

Shasta Daisy

Hardy Garden or Glove Pinks

This splendid class of hardy perennial Pinks should be in all gardens. They have the delightful clove fragrance.

SCOTCH OR GRASS PINK. When treated like an annual, if seed is sown in March, the plants will bloom the first year. The delicately fringed, variously colored flowers are fragrant, attractive and fine for bouquets. Pkt. **5c.**

PERPETUAL BLOOMING PINKS. A new strain of great beauty. Flowers large, round and produced in great abundance; colors are exquisitely delicate, light rose, copper, crimson and flesh predominating. A clove-like odor adds to their attractiveness. Flowers the first season. Pkt. **10c.**

The plants and rose bushes arrived yesterday. All were in good condition and we more than appreciate the extra plants and bushes. Yours truly, Mrs. S. F. Kemper. Troy, Missouri, May 1, 1913.

Dianthus.

Dianthus or Pinks

NEW AND CHOICE VARIETIES

This elegant family contains many of the most valuable and popular flowers in cultivation. All the sorts classed as annuals may be sown directly in the garden as soon as danger from frost in past, and will in a short time become a mass of bloom and so remain all summer. Elegant as cut-flowers for bouquets, as the stems are good. Grow about 1 foot high, and are of easiest culture.

Annual Pinks

SINGLE MIXED. Including many rich shades of Crimson, Pink, Mauve, Salmon, etc. Pkt. **5c.**

DOUBLE MIXED. Including choice double-flowering varieties in many fine colors. Pkt. **5c.**

JAPANESE. Attractive, distinct flowers of Japanese origin. The petals are deeply cut, finely fringed, much twisted and of various colors—white to deep red. Fine for cutting and thoroughly desirable. Plant grows to be 15 inches high. Pkt. **10c.**

Dahlias From Seed

Dahlias are easily grown from seed and bloom the first season. The earlier they are started the better, which can be done nicely in a box in a sunny window or the greenhouse. Some specimens grown from seed are fully equal to many of the named sorts, and there is always the chance of getting some entirely new varieties. The Single Dahlias are being planted more extensively every year; they are quick and profuse bloomers, and their colors are especially rich and brilliant.

Single Dahlias

GIANT PERFECTION MIXED. A gorgeous new strain of immense single flowers, of various beautiful colors, including many charming spotted and striped sorts. Pkt. **10c.**

TWENTIETH CENTURY OR ORCHID-FLOWERED. A truly exquisite single Dahlia. Has created a sensation everywhere. Individual flowers are 5 to 8 inches across. Innumerable colors, that have the rich sheen of velvet. We cannot describe their elegance. Pkt. **15c.**

Double Dahlias

LARGE-FLOWERING CHOICEST DOUBLE MIXED. This elegant assortment of seed is saved from the most select and perfectly double varieties. Gives perfect results. Pkt. **10c.**

Digitalis

(FOXGLOVES, OR WITCHES' FINGERS.)

The Foxglove in common with all the hardy perennials, is being planted more extensively each season. The large tube-like flowers, which are produced so freely in beautiful spikes, add much to our hardy beds and borders. Being of the easiest growth, and doing finely in partially shaded situations, they fill in many gaps most advantageously. 3 feet.

MIXED. All colors. Pkt. **5c.**

Delphinium

HARDY PERENNIAL LARKSPURS. One of our most brilliant and effective hardy garden plants. Of late years so much care and attention has been devoted to their cultivation that the size and colors of the flowers have been wonderfully improved. The splendid spikes of bloom are the admiration of everyone. Persistent bloomers, even in the driest seasons The perennial varieties will bloom the first year if seed is sown early.

DELPHINIUM, MIXED. This mixture is a selection from he choicest sorts in cultivation. Per pkt. **5c.**

Larkspurs

(ANNUAL DELPHINIUM)

These popular garden flowers have been greatly improved of late in color and size of blooms and habit of plants. We offer the best of the newer varieties.

DWARF CHINESE. These are exceedingly pretty garden plants of a compact habit, not over one foot high when in bloom; mixed colors. Per pkt. **10c.**

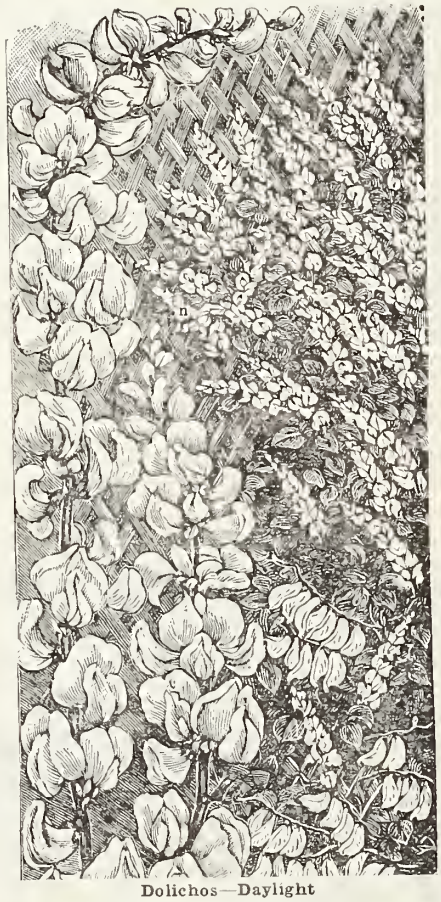
BRANCHING. This variety grows 2 to 3 feet high and bears large spikes of flowers on long stems. Per pkt. **10c.**

LARKSPUR, TALL ROCKET, MIXED. Plants large and showy. Per pkt. **5c.**

LARKSPUR, DWARF ROCKET, MIXED. Per pkt. **5c.**

Globe Amaranth

A dwarf hardy annual with pretty clover-like head of purple, white and red flowers. 12 inches. Flowers can be dried and used in winter bouquets. Finest mixed, reddish-purple and white. Pkt. 5c.



Dolichos—Daylight

Dolichos—Hyacinth Bean

A rapid growing and free-flowering annual climber. The seed pods which follow the flower are very ornamental for covering trellises, arbors, etx. After danger of frost is over, sow the seeds where they are to remain.

DAYLIGHT. A splendid variety from Japan. Large, snow-white flowers. Pkt. **5c.** (See cut.)

DARKNESS. Flowers deep reddish-violet or lavender-purple. Per pkt. **5c.**

FINEST MIXED. A very choice mixture of all the best climbing varieties. **Pkt. 5c., oz. 25c.**

Hollyhock

All our seeds of this beautiful plant have been saved from the finest and largest double flowers only, and will produce flowers extremely double and in the best, brightest and most charming colors. Sow early.

Double Hollyhocks

DOUBLE WHITE, pkt..... **10c.**
YELLOW, pkt..... **10c.**
SALMON ROSE, pkt..... **10c.**
BRIGHT RED, pkt..... **10c.**
BRIGHT PINK, pkt..... **10c.**
MAROON, pkt..... **10c.**

Extra Choice, Double Mixed

SELECTED STRAIN, pkt..... **10c.**

Allegheny Hollyhocks

The flowers are of mammoth size and are wonderfully formed of loosely arranged fringed petals which resemble the finest China silk and have none of the formality of the ordinary type. This variety is a perpetual bloomer and has from 2 to 4 buds at the base of each leaf. The buds develop into flowers in rotation, the largest buds first, then the smaller ones until all have become a beautiful mass of bloom. The colors vary from the palest shrimp pink to deep red. Although the flowers are single, they are very beautiful and must be seen to be appreciated. The plants are of strong growth, sending up spikes 6 to 7 feet high. Mixed colors, pkt. **10c.**

Ornamental Gourds

Any of the following, packet, 5c.

These are desirable for many places where an immense amount of vine is wanted quickly. Most sorts are good for 20 to 30 feet in a season and the blossoms of some are quite striking and handsome. With all sorts, the fruit is unique and ornamental, and often useful. The small, fancy Gourds are excellent toys for children, while the larger Gourds may be used as dippers, sugar troughs or bowls. Cultivate the same as Melons.

TOWEL GOURD OR LUFFA. Many ladies prefer a dish cloth made of this Gourd to anything else, as it is always sweet and clean as long as any part of it is left.

DIPPER. Makes an excellent dipper.

JAPANESE NEST EGG. Resembling in color, shape and size the eggs of hens, and make the best nest eggs.

MIXED GOURDS. All kinds, including Nest Egg, Dish Cloth, Dipper, Japanese, etc. Pkt. **5c,** oz. **20c,** ¼-lb. **50c,** postpaid.

Received the plants this morning in good condition. We appreciate the extra ones very much. Only hope we are successful in raising them. If we ever want anything else in your line will be sure to send you an order. Respectfully, Miss Anna Heskeet, 208 Monroe St., Jefferson City, April, 1913.

Escholtzia—Mandarin.

Escholtzia
California Poppies

Extremely handsome, low and quick growing annual plants, with finely cut foliage and cheerful blossoms. Nothing can excel the eschscholtzia in brightness, and it deserves a place in every garden border. Sow seeds in very shallow drills, in the open ground where the plants are to remain. Thin to 8 inches. Bloom begins in a few weeks and lasts until frost. The plant attains a height of 1 foot.

"THE GOLDEN WEST." Flowers measure 3½ to 6 inches across, and are bright yellow and orange. Some are flat and wide open, some saucer-shaped, others very deep with flaring edges. In some the orange blotch almost suffuses the whole flower, in others it runs into the yellow in fine penciled lines. Pkt. **10c.**

CRIMSON KING. Flowers are bright crimson, interior dark red. 1 foot high. Per pkt. **10c.**

MANDARIN. Inner side of the petals rich orange, outer side brilliant scarlet. Pkt. **5c.**

FINEST SINGLE MIXED. All the best varieties. Pkt. **5c.**

Gypsophila
(BABY'S BREATH)

An elegant hardy perennial plant that should be in every garden. It is not only pretty in beds, but its delicate little flowers produced in feathery white panicles, and branching foliage lend a daintiness to bouquets that is most elegant. Its sprays are much used in making up bouquets of Sweet Peas. Pkt. **5c.**

Heliotrope
(CHERRY PIE)

Is a universal favorite on account of its delightful fragrance and long duration of bloom, flowering equally well as bedding plants in summer or as pot plants in the house in the winter. It is not generally known that Heliotrope may be raised from seed as easily as the Verbena.

ALL SORTS MIXED. This mixture contains, in best assortment, all shades, both light and dark. A very desirable strain. Pkt. **10c.**

Helianthus
(SUNFLOWER)

Hardy annuals, of stately growth, remarkable for the size and brilliancy of their flowers. Very useful as cut-flowers. Effective in forming background of large beds or borders and for distant effect.

NEW MINIATURE. Single, rich golden yellow, with black center. An abundant bloomer, of branching habit, coming into flower in July and continuing until frost. 4 feet. (See cut.) Pkt. **5c.**

CALIFORNICUS Fl. Pl. Extra large and very double. Pkt. **5c.**

SILVER-LEAVED. Silvery foliage. 5 feet. Pkt. **5c.**

Lantana

Popular free-blooming and very rapid growing plants with large flower heads of various colors, which are continually changing their color; emit a powerful aromatic perfume; plants are completely loaded with blossoms, succeeded by berries, which when ripe, turn deep blue. Fine winter-blooming plants. Start seeds in the house or hot-bed. Our mixture contains a splendid variety of colors, especially many of the newer varieties. 1½ feet. Pkt. **5c.**

Hibiscus
(MARSHMALLOW)

Tall growing and especially adapted to backgrounds and shrubbery borders. Of the easiest culture, and bloom the entire season. Flowers are of enormous size. Plants grow 4 to 5 feet tall.

FINEST MIXED. Splendid. Pkt. **10c.**

Echinocystis

WILD CUCUMBER VINE. A well-known vine, common in many sections and the quickest climber known for covering verandas, old trees and houses, trellises, etc., never suffering from the heat but retaining its fresh and lively green color; never infested with insects, and very profuse in bloom. It will sow itself and come up in the same place. Pkt. **5c.**

Gaillardia or Blanket Flower.

Gaillardia
(BLANKET FLOWER)

These are undoubtedly among the choicest of hardy perennials; the flowers are large, very numerous, excellent for cutting and of the most brilliant shades of orange, crimson, scarlet and vermilion and very often a combination of all these colors in one flower. They require no winter protection, although applications of manure increase their strength. If the seed is sown early they will begin flowering at mid-summer.

GRANDIFLORA. Large flowers, dark crimson centers marked with rings of many brilliant colors. Per pkt. **5c.**

GYPSY QUEEN. A fine hardy plant admired by all. The daisy-shaped flowers are red and yellow inside and on long stems. Lasts a good while in bloom, very showy. Pkt. **10c.**

FINEST SINGLE MIXED. A very fine assortment of many brilliant colors. Pkt. **5c.**

I certainly want to thank you for the rose plants. They are the nicest plants I ever got and am sure proud of them. Respectfully, Mrs. Chas. W. Guthrie, Lawrenceville, Ills., May 2, 1913.

Helianthus—New Miniature

Imperial or Giant Japanese Morning Glories

The flowers are of gigantic size, and the colorings and markings beyond description, ranging from snow-white to black-purple, with all the possible intermediate shades, such as pink, rose, fiery red, copper red, carmine, crimson, pale blue, deep blue, royal purple, maroon, indigo, bronze, slate, brown, cherry and ash gray. Others are edged with white, having throats of one of the above colors; there is also an endless number having flowers spotted, marbled, striped, flaked and splashed. They are beyond question the largest and most beautiful of this handsome family of easy grown climbers and are the Orient's best gift to flower lovers. Wherever climbers can be grown, our New Giant Mikado strain should have a prominent place. (See Cut.)

IMPERIAL JAPANESE MIXED. Per pkt. **10c**, oz. **35c.**
IMPERIAL JAPANESE MIKADO. Pkt. **10c**, oz. **35c.**

MORNING GLORY

MORNING GLORIES. The Morning Glory is too well-known to need description, but one seldom finds a more satisfactory vine. The amateur gardener can be sure of a fresh supply of bright colored, delicately tinted flowers to rejoice over and admire every morning where these are grown, as they will succeed under almost any circumstances.
TALL MIXED. A great variety of colors of the old-fashioned, popular climber. Pkt. **5c**, oz. **10c.**

New Double Morning Glory

DOUBLE WHITE TASSEL

This Double Morning Glory will be greeted as a welcome addition to this class of plants. It is of rapid growth, producing its large double flowers very freely. They are of beautiful form and delicate coloring, being white with a slight shading of red or blue at the base of the larger petals. Seeds should be sown as early as ground can be worked in the spring, or may be sown in the house and transplanted outside as soon as weather permits, so that a long season of beautiful flowers may repay you. Pkt. **10c.**

LATHYRUS

HARDY OR EVERLASTING SWEET PEAS. Perfectly hardy and very handsome free-blooming climbers, with clusters of elegant sweet-pea like blooms, which are produced in the greatest profusion. They come up year after year, and also bloom earlier than other Sweet Peas. Especially suitable for covering arbors and trellises.
MIXED. All colors. Per pkt. **5c.**

Imperial Japanese Morning Glory

Kochia—Summer Cypress or Fire Bush

MOONFLOWERS (Impomoea Noctiflora)

No one who has a trellis or arbor to cover should neglect to plant **The Moonflower**—the most rapid-growing of all annual climbing vines. The vines are literally covered with thousands of immense, pure white fragrant flowers, opening in the evening and remaining open until noon the following day, and if cloudy all day, many of them measuring over seven inches across. Planted in rich ground, in a sunny situation, and given plenty of water, the vines attain a height of seventy-five feet. Pkt. **10c.**
HEAVENLY BLUE. A splendid climber, either for the conservatory or outdoors. Flowers large, light blue with yellow throat. Produced in clusters; foliage, large, heart-shaped. Pkt. **10c.**
SETOSA. (Brazilian Morning Glory.) A rapid grower, producing large clusters of rose-colored flowers. The vines are covered with short, reddish hairs and at frequent intervals clusters of curious seed pods are formed. Pkt. **10c.**
LEARI. (Blue Dawn Flower.) Splendid bright blue; grows in large clusters. Pkt. **10c.**

MESEMBRYANTHEMUM

(ICE PLANT)

A very pretty trailing annual that has fleshy, wax-like leaves which have the appearance of being covered with ice crystals. Splendid for rock-work, vases or hanging baskets. Its flowers are white. Start the seed early in the house, and transplant into a light soil and warm situation in the garden. Pkt. **5c.**

LOBELIAS

Annual plants of dwarf compact growth, four to six inches in height, covered with numerous small star-like flowers. Very pretty when grown as an edging for flower-beds, also for hanging-baskets and vases, and as house plants in pots in winter. Seed should be sown in boxes in a warm sunny window, or in shallow drills outdoors when the trees are starting out in leaf, barely covering the seed from view.
CRYSTAL PALACE COMPACTA. Best dark blue sort for edgings and carpet bedding. Pkt **10c.**
MIXED COMPACTA SORTS. A very fine mixture of all the best varieties for edgings and bedding. Pkt. **5c.**

KOCHIA

SUMMER CYPRESS OR MEXICAN FIRE BUSH. This splendid annual plant grows very quickly from seed sown in the open ground as soon as the weather permits in spring. The plant always makes attractive globe-shaped bushes, as large sometimes as 3 feet high and 2 feet across in one season. (See illustration.) Leaves slender and of a light peagreen color until September, when they turn to carmine and blood red; at the same time the ends of the shoots are thickly set with small bright scarlet flowers and produce a very striking effect. Pkt. **10c.**

The plants you sent me are to hand in fine condition. You have always done me fair, but you have outdone yourselves in this order. Many thanks. Yours truly, J. A. Mumpower, Shelbyville, Mo., Oct. 21, '12

Mignonette

(RESEDA)

A great favorite with all flower lovers on account of its delicious fragrance. No garden is complete without a bed of Mignonette. Sowing should be made early in spring and again in August, so as to have a succession of bloom the whole season.

MACHET. Adapted for pot culture; dwarf pyramidal growth, bearing numerous flower stalks; highly colored and very fragrant. Pkt. **5c**
GOLDEN QUEEN. An ideal Mignonette. Enormous spikes. Flowers of a beautiful orange color, very fragrant. Pkt. **5c.**
SWEET-SCENTED RESEDA ODORATA. The old-fashioned variety with small spikes, but the most sweetly scented of all. Pkt. **5c,** oz. **15c**

Japanese Kudzu Vine

(Jack and the Bean Stalk)

AN ORNAMENTAL AND RAPID GROWING CLIMBER. Experience abundantly proves the Kudzu Vine to be a highly interesting novelty. It comes from Japan, the land so productive of curious and ornamental flowers. It is a beautiful climber, remarkable for its great vigor of growth and its handsome flowers. The blossoms are large and in panicles somewhat like wistaria, but larger in size and with better clusters. The color is of a pleasing shade of purple. The foliage is luxuriant, somewhat like the leaf of a bean. The vine is extremely rapid and dense in growth, making the Japanese Kudzu Vine of great value where a quickly produced shade is wanted. An eminent horticulturist and prominent landscape designer has it growing over the front of his house, and pronounces it a veritable "Jack and the Bean Stalk" vine. It is perfectly hardy, increasing in size and beauty year after year. Pkt. **10c.** 3 pkts. **25c.**

Marigolds, French Dwarf

This dwarf compact type is very attractive, each plant being covered with hundreds of small bright flowers.

DWARF GOLD STRIPED. Velvety maroon, striped gold. Pkt. **5c.**
YOUNG'S SPECIAL MIXTURE DWARF MARIGOLDS. Pkt. **5c.**

Marigold-Grandiflora Striped

Young's Superb Marigolds

These old-fashioned favorites are annuals of the very easiest culture. Both the French and African classes are very effective; the former have the small, velvety flowers, in pretty combinations of yellow, brown, maroon, and striped effects; the African sorts are the enormous flowered ones, in very showy orange and lemon shades. (See illustration.) Both kinds are most popular for beds and borders, and planted in large blocks are gorgeously attractive. They bloom profusely all summer. Start the seed early in a box in the house, or plant directly in the garden when the weather is warm. Fine as cut flowers. French sorts make nice pot plants.

African or Tall Marigolds

EL DORADO. Double flowers of enormous size. Per pkt. **5c.**
AFRICAN DOUBLE, MIXED. All varieties. Per pkt. **5c.**

Marvel of Peru, Four O'Clocks

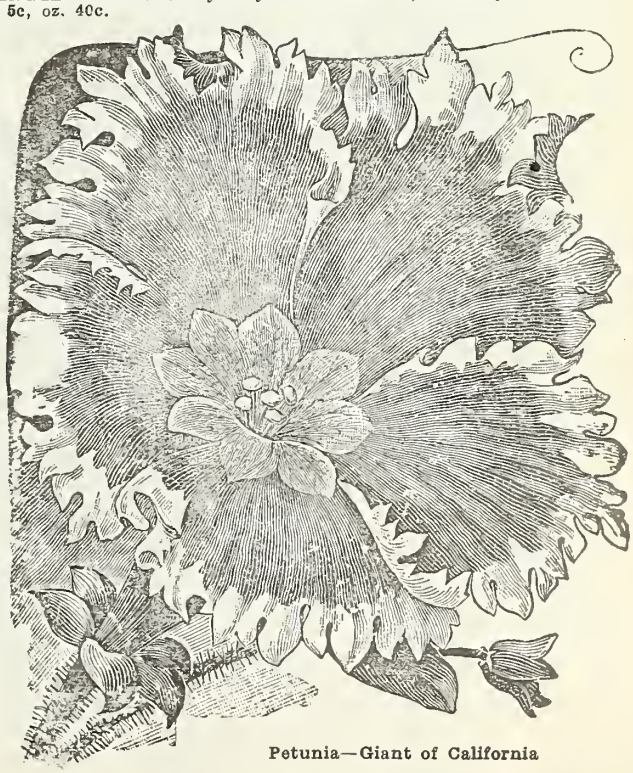
This is another good old-fashioned flower. This plant bears hundreds of flowers during the season, of white, yellow, crimson and violet, some varieties combining two or more of these colors in spots, flakes and splashes in such manner as to give the flowers a most "bizarre" effect.

FOUR O'CLOCKS MIXED. Includes variegated sorts. Pkt. **5c,** oz. **10c,** ¼-lb. **20c.**

Mignonette—Machet

PETUNIA

DOUBLE MIXED. A careful selection of the best, large-flowering and fringed double Petunias. Our seed is saved from carefully hand-fertilized flowers, grown in pots. It is well-known, of course, that not all the flowers in any so-called "double-collection" will really come double, but ours run 20 to 30 per cent, and the balance are very handsome single flowers. Pkt. **25c.**
GIANTS OF CALIFORNIA. Enormous flowers, sometimes 4 or 5 inches across; deeply veined and ranging in color from pure white to crimson, lavender, pink, etc. Pkt. **15c.**
SNOWBALL. A very choice single variety of compact growth bearing pure satiny white flowers all summer. Pkt. **10c.**
DWARF INIMITABLE. The "Star Petunia," with cherry-red flowers, white centered. Pkt. **10c.**
SINGLE MIXED. Many very desirable colors; decidedly choice. Pkt. **5c,** oz. **40c.**



Petunia—Giant of California

The roses have been received all right. Many thanks for such nice plants. Respectfully, Mrs. Albert H. Foster, 603 E. Pearl St., Jerseyville Ills., Dec. 3rd, 1914.

Young's Exquisite Poppies

SINGLE POPPIES

Few garden flowers excel the Poppy in popular favor. Its freedom of growtb, beauty and lovely showiness make it an ideal garden flower.

Annual Poppies should be sown as early in the spring as possihle where tbey are to remain, as they do not stand transplanting. Sow very tbinly, barely covering the seed. Press down firmly, and they will come up in a few days. It is well to make several sowings at intervals to keep up a succession of bloom. If picked just before expanding the flowers will last several days.

POPPY, GLAUCUM (Tulip Poppy.) A strikingly beautiful effect is produced by a bed of these brilliant scarlet poppies in full bloom, the colors being of such glowing ricbness as to perfectly dazzle the eye. Pkt. **5c.**

DANEBROG, OR DANISH CROSS. Very showy variety, producing large single flowers of brilliant scarlet, witb a silvery-white spot on each petal, thus forming a white cross. Pkt. **5c.**

YOUNG'S SHIRLEY POPPIES. Tbese are considered by many tbe most charming poppies in cultivation. The individual flowers are large and elegant, mostly single blooms, with some semi-double and double ones. The exquisite colors range from the purest white to deepest hlood-red; tbrougb all sbades and comhinations of pink, rose, crimson, carmine and endless markings. No two flowers are ever alike. Tbey are truly grand, and will give tbe most gorgeous effect to your garden. (See illustration.) Pkt. **5c.**

CARDINAL. The plants grow about sixteen incbes higb, with deeply cut dark-green foliage; enormous double glowing cardinal-scarlet flowers. Pkt. **5c.**

YOUNG'S PEERLESS MIXTURE. Tbis mixture consists of a combination of the finest single flowering Poppies in an endless variety of the most brilliant and delicate colors. When planted in large heds it produces a gorgeous display. Per pkt. **5c,** oz. **25c.**

SCARLET FIELD POPPY. The single Poppy so much admired by tourists in Europe, where it abounds on the railroad banks and in the fields. Pkt. **5c,** oz. **25c.**

Young's Giant Double Mixed Poppies

A dazzling mixture of beautiful double Poppies, including only the improved double, giant-flowering kinds of the richest and brightest colors as well as the daintiest and softest tints. When grown in masses, it is hrilliant beyond description. Tbe plants are sturdy, thrifty growers, from two to three feet high, producing immense flowers, sometimes four incbes in diameter. Some bave fringed edges, while otbers bave broad, round petals. The variety of color is truly wonderful, including, as it does, tbe most gorgeous shades; striped, blended and rayed in innumerable tints, down to purest whitc. Sow the seeds In the early spring in sandy soil where they are to remain. In dazzling mixture. Pkt. **5c,** oz. **35c.**

Phlox Drummondii Grandiflora

The Shirley Poppy

PHLOX

We do not believe that anything can excel the Phlox Drummondii for potting, edging, or massing; the colors run from pure white to deep reds and purples. Sow seed in the open ground any time after the weather gets warm enough, or sow in hotbed and transplant; either way you will get brilliant displays all summer, although they will, of course, commence earlier if started in hotbeds. Set the plants a foot apart.

We offer the following named varieties of Drummondii Grandiflora, which matures large, finely developed heads of bloom in splendid display.

White	Deep Rose	Purple
Pink	Blood-Red	Crimson

Price of the above, pkt. **10c.**

SPECIAL OFFER. One packet each of the above collection of 6 colors, 30 cents.

CHOICE MIXED SEED OF ABOVE. Pkt. **10c,** oz. **75c.**

DWARF MIXED PHLOX, LARGE-FLOWERING. The flowers are as large as the finest Grandiflora, hut tbe plant is of dwarf, compact growth. A splendid combination of coloring. Pkt. **10c.**

STAR-SHAPED. The petals are long and pointed forming a perfect star; plants dwarf and compact. Our mixture contains many showy colors; fine for houquets. Pkt. **10c.**

HARDY, MIXED VARIETIES. Choice selection of colors. Pkt. **10c.**

Tbe geraniums came all safe a few days ago. Many thanks for such nice plants. Yours respectfully, Mrs. Albert H. Foster, 603 E. Pearl St., Jerseyville, Ills., May 14, 1913.

YOUNG'S SPLENDID NASTURTIUMS

Choice Named Varieties and Popular Priced Mixtures

Tall Nasturtiums

These are about as satisfactory flowers as you can plant. They will grow and bloom anywhere, and in fact do better in thin, poor soil than in rich dirt. These come into bloom early and stay until frost kills them. Colors are all shades of red and yellow. The climbing sorts are fine to train up to a window.

Tall, or Climbing Nasturtiums

TALL KING THEODORE. Deep crimson-maroon, so velvety that it is almost black; has dark foliage. One of the best sorts. Pkt. **5c**, oz. **15c.**
TALL PEARL. Nearly white; makes a fine contrast. Pkt. **5c**, oz. **10c.**
TALL SCHEUERIANUM. Straw colored, striped brown. Pkt. **5c**, oz. **10c.**
ATROPURPUREUM. Rich pink. The richest of all pink Nasturtiums. Pkt. **5c**, oz. **10c.**
DUNNETT'S ORANGE. Deep orange, marked with crimson blotches. Pkt. **5c**, oz. **10c.**
HEMISPHAERICUM. The plants are closely rounded, with very large foliage. Flowers in different shades of orange-salmon and scarlet. Pkt. **5c**, oz. **10c.**
COCCINEA. A glowing, flaming scarlet, intense and vivid; the largest of its color; of splendid substance and beautiful form. Pkt. **5c**, oz. **10c.**
LUTEUM. Mammoth flowers, frequently 3½ inches in diameter; borne on long, strong stems well above the foliage. Color yellow. Pkt. **5c**, oz. **10c.**
The Above Collection of Eight Varieties for 25c.
MIXED TALL NASTURTIUMS. There is no flower of which you need seed in larger quantities for liberal plantings than tall, or climbing Nasturtiums. For the low price, this mixture is very choice. Pkt. **5c**, oz. **10c.**

Lobb's Climbing Nasturtiums

Both foliage and flowers of this class are somewhat smaller than the tall varieties, but the splendid profusion of bloom and the intensely brilliant colors of the flowers render them of the greatest value. 12 to 15 feet.
ASA GRAY. The lightest color of all Nasturtiums; pale sulphur yellow. Pkt. **5c**, oz. **15c.**
BRILLIANT. Dark foliage, with flowers of a glowing scarlet. Pkt. **5c**, oz. **15c.**
SPITFIRE. Most glowing scarlet; wonderfully profuse in bloom. Pkt. **5c**, oz. **15c.**
NAPOLEON III. Very rich orange-yellow with garnet blotches at base of petals. Pkt. **5c**, oz. **15c.**
CHAIXIANUM. Flowers of an intense orange-scarlet and faint lines at base; lower petals heavily fringed at throat. Pkt. **5c**, oz. **15c.**
ROI DES NOIRS. Both flowers and foliage are of a rich dark coloring, the flowers being a deep rich velvety crimson. Pkt. **5c**, oz. **15c.**
The Above Collection of Six Varieties for 25c.
LOBB'S FINEST MIXED. This mixture is composed of the most distinct varieties in this grand free-flowering type. Planted in masses it will produce most gorgeous and showy effects. Per pkt. **5c**, oz. **10c.**

New Dwarf or Tom Thumb

The Dwarf, or Tom Thumb Nasturtiums, growing as they do, about one foot in height and very compactly, are universally used for beds, borders and massing, being very readily confined to any required space. They thrive under all weather and conditions, and always make the most glorious displays of rich and brilliant flowers.
AURORA. Blooms a most brilliant chrome-yellow, the two lower petals veined and blotched with carmine. Pkt. **5c**, oz. **10c.**
LADY BIRD. A very handsome golden-yellow; barred on each petal with a broad vein of ruby-crimson. Pkt. **5c**, oz. **10c.**
DWARF PEARL. Creamy-white; very desirable. Pkt. **5c**, oz. **10c.**
CRYSTAL PALACE GEM. Sulphur-yellow, spotted with carmine. Pkt. **5c**, oz. **10c.**
EMPRESS OF INDIA. A very compact growing sort, having purplish-green leaves; the flowers are fiery crimson. Pkt. **5c**, oz. **15c.**
GOLDEN KING. A rich orange-yellow. Foliage dark. Pkt. **5c**, oz. **15c.**
KING OF TOM THUMBS. Glowing, darkest scarlet flowers; foliage very dark green. A most rich and brilliant variety. Pkt. **5c**, oz. **15c.**
CLOTH OF GOLD. Compact plants, with bright golden-yellow leaves and brilliant scarlet flowers. Pkt. **5c**, oz. **10c.**
The Above Collection of Eight Varieties for 25c.
YOUNG'S SPLENDID MIXTURE OF THE FINEST DWARF NASTURTIUMS. This is our best mixture of the dwarf varieties. It is composed exclusively of the most elegant, large-flowered sorts, and the brilliantly colored flowers range through every shade and tint known in this favorite annual. This seed will produce a bed or border gorgeous beyond description. Large pkt. **5c**, oz. **10c.**

Nicotiana

Sweet-Scented Tobacco Plant

AFFINIS. Flowers tubular and deep throated; pure white and very fragrant, especially after sundown. If plants are potted and taken indoors they will bloom all winter. Pkt. 5c

Nigella

Love-in-a-Mist

This popular old-fashioned plant bears odd, cornflower-like blossoms and peculiar seed-pods closely surrounded by its finely cut, delicate leaves, of various colors.
MIXTURE. Pkt. **5c.**

The Nasturtiums I got from you were fine; all colors Will have some more next spring. Mrs. A. M. Ellet, Monroe City, Mo., Route 3.

Madam Gunther Hybrid Climbing Nasturtiums

These are of French origin, and for rich and striking colors are not surpassed by any class of climbing Nasturtiums. The foliage is mostly dark and contrasts very effectively with the rich colors. They are continuous bloomers. It is impossible to describe all the different colors, but some of the most striking are as follows: White, shaded carmine on the edges, with deep maroon throat; golden-yellow, shaded brown on edges; yellow, shaded and mottled with carmine; white, with red blotches; shrimp pink, with deep maroon throat; shrimp pink, self-color; rose, bright rose, bright yellow, orange, etc. Large pkt. **5c**, oz. **15c**, ¼-lb. **40c.**

Giant Dwarf Nasturtiums

(VARIEGATED FOLIAGE)

QUEEN OF TOM THUMB. Variegated foliage, rich crimson flowers. Per pkt. **10:**
BLACK PRINCE. Flowers blackish purple. Per pkt. **10c.**

Beautiful Pansies

Young's Mammoth Strain

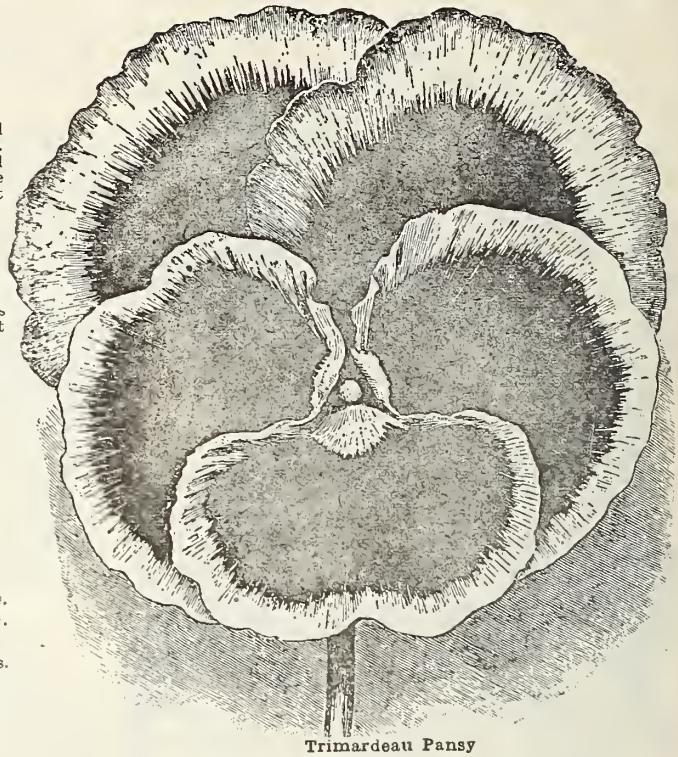
Every one is fond of Pansies, and every one, rich or poor, should have a bed of them. They are easily grown and a constant delight. Plant early in the spring, either out doors or in the hotbed. Will do well almost anywhere, but do best in a cool place, a trifle shaded. We have the very best German, French and English seed, and for size and brilliant coloring you cannot beat it anywhere.

Giant Trimardeau Pansies

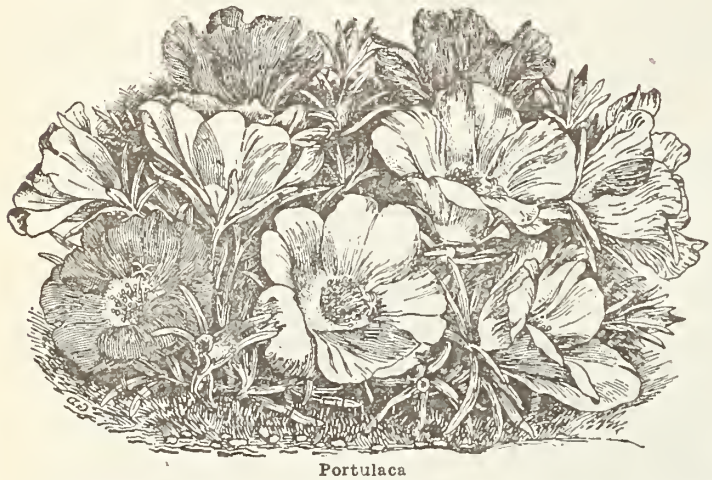
The flowers in the following Trimardeau collection are fully twice as large as the ordinary Pansies; in color, texture and formation we do not believe anything has ever been offered to equal them.

ADONIS. Very bright red.
VIOLET-BLUE. Dark marine-blue.
GOLDEN QUEEN. Clean, spotless yellow.
FIRE KING. Dark maroon.
BLACK PRINCE. Dark velvety; almost black.
STRIPED. Yellow and red.
WHITE. Blue blotches on white ground.
LORD BEACONSFIELD. Purple, shading to white.
EMPEROR WILLIAM. Royal purple.
VIOLET AND GOLD. Very fine.
MARGINED. Purple, edged with white.
YELLOW PRINCE. Yellow with black centers.

Price of any of the above varieties of Trimardeau Pansies, Pkt. 10c.
SPECIAL OFFER. One packet of each of the above 12, 75c.
TRIMARDEAU MIXED. A choice assortment of the above colors. Pkt. **10c**, 1/8-oz. **50c.**
LARGE-FLOWERED PANSY MIXTURE. Pkt. **5c**, 1/8-oz. **35c.**



Trimardeau Pansy



Portulaca

Popular hardy annuals, producing flowers of almost every hue in the greatest profusion; succeed best in warm, sunny places, and will hardly ever suffer for the want of moisture. When other plants are dying for the want of water, this little beauty will continue blooming freely.

Should be sown in every garden. Scarcely any annual in cultivation makes such dazzling display of beauty as a bed of highly-colored, many-hued Portulacas. In bloom from July until frost. Blooms of double varieties are about one and one-half inches across, of many colors, and remain open all day. The plants grow about six inches in height.

SINGLE VARIETIES, MIXED COLORS. Per pkt. **5c**, oz. **40c.**
DOUBLE ROSE-FLOWERED PORTULACAS. Saved from the finest double flowers only and will produce a large percentage of doubles. Per pkt. **10c.**

Sweet William

(Dianthus Barbatus)

A splendid old-fashioned plant, producing its large heads of beautifully colored sweet-scented flowers in great abundance. The seed can be planted in the spring, in open ground, or can be sown in August and will make fine plants for spring. Young plants do better so seed should be sown every year.

DOUBLE MIXED. This mixture you will find of very superior quality, containing all colors and shades. Pkt. **5c.**
SINGLE MIXED. A very choice assortment of all the best single-flowering varieties. Pkt. **5c.**

Platycodon

(CHINESE BELL FLOWER.)

A hardy perennial, growing 1½ feet high and bearing double deep-blue blossoms in profusion all summer.

MIXED COLORS. Per pkt. **10c.**

Your order 7180 came in fine order Bulbs are very fine and are growing. I thank you for the extras. Respectfully, Miss Mary Donan, Palmyra, Mo., Oct. 7.

Smilax

A charming tender perennial climber for house or for greenhouse culture. Forms "strings" six feet or more long, which are extensively used for decorating; and is also grown in immense quantities by florists. Foliage and stems a pleasing light waxy-green; very graceful and delicate; remains fresh several days after being cut. Soak seeds twenty-four hours in hot water before sowing. Per pkt. **10c.**

Scabiosa

Mourning Bride; Sweet Scabious, Pincushion Flower.)

A beautiful annual, growing in almost any soil. The large double flowers are borne on long slender stems, and are of the most magnificent colors. They begin blooming the latter part of July and continue in the greatest profusion till late in the fall. They make one of the best flowers for vases, and should be in every garden.

NANA COMPACTA. A very free-blooming annual. Valuable for cutting purposes. Per pkt. **10c.**
MIXED COLORS. Per pkt **5c.**

Stokesia Cyanea

(CORNFLOWER ASTER)

Every one knows this lovely Cornflower with its delicate flowers of lavender. It blooms from early July until frost. The plant is of easy culture and will add "atmospbere" to any garden. Pkt. **10c.**

Sweet Williams

Spencer Sweet Pea

Sweet Peas

Sweet Peas are probably the most popular flowers in America. They are loved by every one, both for their beautiful coloring and for their delightful fragrance.

Plant very early in the spring, as early as you can work the soil. They will grow in any good garden ground where you could raise ordinary garden peas. They cannot stand heavy shade nor extreme dry weather, but should have good ordinary or rich soil, true sunlight and plenty of moisture.

Young's Popular Collection of Sweet Peas

DOROTHY ECKFORD. Flowers pure white; very large, formed like a lovely shell; a vigorous grower.
KING EDWARD. The best dark red yet introduced; flowers very large and of an intense crimson shade.
OTHELLO. Large, grand, hooded flower of handsome maroon.
ADMIRATION. Large flower of perfect form; delicate rosy lavender.
BLANCHE FERRY. The popular and reliable pink and white.
BLANCHE BURPEE. Flowers large, pure white, exceptionally well formed.
AMERICA. Striped blood-red.
HON. F. BOVERIE. Deep pink, shading lighter at edges.
LOTTIE ECKFORD. White, edged lavender-blue.
LADY NINA BALFOUR. Large, wide-open flowers of delicate lavender.
Price of any of the above varieties, pkt. 10c, oz. 20c, ¼-lb. 60c, lb. $2.
SPECIAL OFFER. One pkt. each of the above 10 distinct colors, 50 cents.

Young's Popular Mixture of Sweet Peas

Well proportioned as to colors; made up by carefully arranged formulas from lists which we have been using for many years. This mixture includes many of the best new varieties. Oz **15c**, ¼-lb. **50c**, lb. **$1.50**.

The bulbs arrived in fine condition. Many thanks for extras. Am well pleased with the roses I bought of you one year ago as I have them in bloom till killed by frost. Mrs. I. T. Hume, Knobnoster, Mo.

Named Spencer Sweet Peas

In this we have a new class of Sweet Peas which has attracted a great deal of attention for the last two or three years. Flowers of enormous size with both standard and wings waved, fluted and frilled, while the flowers are so loosely and gracefully set on the stems that they at once show their superiority to the older kinds. The vines are healthy and vigorous, growing taller than the ordinary varieties. The perfectly formed blooms often measure two inches across. The original variety, called Countess Spencer which originated in England, varied somewhat in color, but by selection and improvement of these variations a considerable list of beautiful varieties has been produced.

AURORA SPENCER. Wonderfully delicate and dainty; striped and flaked with salmon and orange on pure white ground. Pkt. **10c.**
APPLE BLOSSOM SPENCER. Unusually large, even for the Spencers; standards, bright rose, wings primrose; fluffy and wavy. Pkt. **10c.**
DAINTY SPENCER. Clear white, shaded buff-pink, and brightly edged with soft pink. Pkt. **10c.**
KING WHITE SPENCER. A perfect white Spencer Sweet Pea. The standards are of immense size of bold expanded form, yet exquisitely waved. **10c.**
MARGARET MADISON SPENCER. A beautiful self-colored azure blue, very vigorous grower. **10c.**
CAPTAIN OF THE BLUES SPENCER. Standard purple, wings bright blue. A decided new color in Spencers. **10c.**
KING EDWARD SPENCER. Immense flowers often measuring 2 inches across, wings unusually large. Color a beautiful crimson-scarlet. **10c.**
SPECIAL OFFER. One pkt. each of the above 7 superb varieties, **50c.**
COUNTESS SPENCER HYBRIDS MIXED. This is the wonderful new orchid-flowering race of Sweet Peas which has created such a sensation the last two or three years and originated a new class of Sweet Peas. The flowers are of a very large size, frilled and ruffled at the edges, and generally three or four blooms to a stem. They are different from any other type of Sweet Peas, and we think are much finer. There is a wide range of color, mostly in soft, delicate shades. Pkt. **10c**, oz. **35c**, ¼-lb. **$1.00**.

Young's Ideal Collection of New Sweet Peas

PRIMROSE SPENCER. A distinct primrose or cream-yellow all over the flower. Pkt. **10c.**
TRUE COUNTESS SPENCER. Immense flowers gracefully formed; colors ranging from light to deep pink, delightfully shaded with orange and white. We have developed our strain of this variety very carefully and find that our seed is more or less liable to change in flowering; however, all the colors are most delightful and you certainly cannot go wrong in purchasing our seed. Pkt. **10c.**
WHITE SPENCER. Pure white flowers, large and beautifully formed. Pkt. **10c.**
TENNANT SPENCER. A giant flower of good Spencer form. The color is a curious purplish mauve.
OTHELLO SPENCER. One of the finest dark Spencers. Both wings and standard are beautifully waved. The deep rich maroon flowers are borne very profusely.
FLORENCE NIGHTINGALE SPENCER. Charmingly soft, yet rich lavender enlivened by a very faint sheen of rose-pink. Wings large, well-spread, frilled and waved. **10c.**
SPECIAL OFFER. One each of the above varieties, **40c.**

SWEET PEAS, Continued

Young's Superb Collection of Sweet Peas

MRS. JOSEPH CHAMBERLIN. The standard, reliable pink.
KATHERINE TRACY. Soft pink standards, with lighter pink wings.
GRAY FRIAR. Deep lavender, on white ground.
STANLEY. Large glossy maroon flowers.
COUNTESS OF CADOGAN. Purple standards, clear blue wings.
AGNES JOHNSON. Light pink-huff and creamy hlue.
SADIE BURPEE. Very large, pure white, showy flowers.
FIREFLY. Large, bright scarlet flowers.
LADY GRISEL HAMILTON. Light lavender flowers, daintily hooded.
AURORA. Extra-large flowers, striped orange and white.

Price on any of the ahove varieties of Sweet Peas, Pkt. **10c.**, oz. **20c.**

SPECIAL OFFER. One pkt. each of the above 10 superb varieties of Sweet Peas, 50c.

Young's Popular Mixture of Sweet Peas

Well proportioned as to colors; made up by carefully arranged formulas from lists which we have heen using for many years. This mixture includes many of the best new varieties. Oz. **15c**, ¼-lh. **50c**, lh. **$1.50.**

Young's Superb Mixture of Sweet Peas

This mixture contains 50 of the hest sorts, carefully balanced for color, etc., with all the undesirable ones left out. Many of these are of the long-stemmed varieties which carry three or four fine flowers each. Oz. **20c**, ¼-lb. **60c.**, lb. **$1.75.**

Ricinus

YOUNG'S CHOICE MIXTURE OF SWEET PEAS

An excellent mixture of pleasing standard varieties in many colors; has been giving satisfaction for years. Oz. **10c**, ¼-lh. **30c**, lbl **$1.00.**

RICINUS

(Castor Oil Bean)

For magnificent tropical effects nothing excells the heautiful Ricinus. Makes splendid center for a large center hed, with cannas and caladiums planted around it. Excellent for screening unsightly huildings. Many of the varieties have beautiful bronze-leaved foliage. Sow the seed in the spring where they are to grow.

ZANZIBARIENSIS. A new and distinct class, surpassing in size and heauty all varieties hitherto known. Plants attain great dimensions—twelve to fourteen feet in height—presenting a splendid aspect with their gigantic leaves. Our mixture contains light and dark green leaves and some coppery-hronze colored, which change to dark green with reddish ribs. Pkt. **5c**, oz. **20c.**

BORBONIENSIS ARBOREUS Tall decorative variety with large purplish leaves. 15 feet. Pkt. **5c.**

GIBSONI. A compact-growing variety of hranching hahit. The large leaves are a rich deep-red. 5 feet. Pkt. **5c.**

YOUNG'S MIXTURE. A splendid mixture containing all the ahove varieties with many others. Per pkt. **5c.**, oz. **10c.**

THUNBERGIA

(Black-eyed Susan)

ALATA. Beautiful, rapid-growing annual climhers, preferring a warm, sunny situation; used extensively in hanging-haskets, vases, low fences, etc., very pretty flowers in huff, white, orange, etc., with dark eyes; mixed colors; 4 feet. Per pkt. **5c.**

SALVIA—FLOWERING SAGE

One of the grandest plants in cultivation, a hed of them surpassing the finest scarlet geraniums in brilliancy and continuous hloom, the flower spikes often measuring 10 to 12 inches in length, and there are as many as two hundred spikes on a well grown plant. From the time they first hegin to flower the plants are never out of hloom until killed hy frost. Easily grown; constant delight to every one. Sow seed early indoors or in a frame in time to get good plants to set out of doors the latter part of May, or when the weather is suitahle. Massed in a hed, or a row or two around the veranda, they make a heautiful show. Set plants one foot apart.

BONFIRE. Plants form healthy hushes about 2 feet high hy two feet across. Spikes grow erect and stand clear above the foliage, completely covering the plant, and are of a most hrilliant, dazzling scarlet. One of the finest sorts. Pkt. **10c.**

SPLENDENS. One of the most gorgeous of annuals, hlooming throughout the summer and fall The plants grow from one and one-half to three feet in height and are completely covered with showy sprays of hright scarlet flowers. (See cut.) Per pkt. **10c.**

SILVERSPOT. Strikingly handsome spotted foliage. Leaves rich, soft dark green, with light yellowish spots of various sizes sprinkled over them, and have a fresh, healthy appearance. Flowers large, hright red; plants of neat, compact habit. Comes quite true from seed. Pkt. **10c.**

BURNING BUSH. This variety of Scarlet Sage forms strong, sturdy hushes 2½ feet high, and bears the finest individual spikes of flowers of all, many of them being over 18 inches in length; color intensely rich scarlet; decidedly one of the hest. Per pkt. **10c.**

ZURICH. A new dwarf variety, generally not over 12 inches high. Compact, beginning to hloom early in June and continuing until autumn. Flowers in erect spikes, hrilliant scarlet. Pkt. **15c.**

The plants and hulbs came in fine shape. I thank you for the extra ones. Respectfully, Mrs. C. S. Henning, 1801 Rampart St., El Paso, Texas.

Salvia—Splendens

Verbena

Violet
(VIOLA ODORATA)

Sweet-scented Violets are easily grown from seeds; and if you can plant them in a cool and moist situation, so much the hetter. All varieties are of great heauty.

THE CZAR. Largest flowering, deep hlue. Pkt. **10c.**

ODORATA. Single hlue. Pkt. **10c.**

Wallflower

These deliciously fragrant half-hardy perennials should be hetter known. By growing plants in the garden and transplanting to pots in the autumn; or hetter, by placing plants in pots when taken from the seedhed, and sinking the pots to the rim in earth, good plants will he secured for winter flowering in the house. Give a cool room and plenty of water, or they may he protected in a coldframe during winter, and planted out in May. Where winters are not very severe the Wallflowers make most desirahle plants, giving plenty of early spring flowers.

MIXED SINGLE AND DOUBLE. Per pkt. **5c.**

Vinca—Madagascar Periwinkle

Very ornamental plants, valuahle for house or hedding, having glossy, green leaves and round pink and white flowers.

ALBA PURA. White.

ROSEA. Bright rose.

ROSEA ALBA. Creamy white, flushed with rose.

Price of any of the above varieties of Vinca, pkt. 5c.

MIXED. A choice selection. Pkt. **5c.**

Stocks
(Gilliflower)

The Stock is one of the most popular annuals, either for hedding or pot culture; for hrilliancy and diversity of color, fragrance, profusion, and duration of hloom it is unsurpassed.

Cut-and-Come-Again 10-Week

Splendid perpetual-hlooming class; sown in March or April they begin flowering in July, continuing until frost, and are especially valuahle during Septemher and Octoher when other flowers are scarce; they throw out numerous side hranches, all hearing very double, fragrant flowers; excellent for cutting. Pkt. **10c.**

GIANT PERFECTION, FINEST MIXED. Splendid variety of pyramidal growth, with long spikes of heautiful large douhle flowers. Pkt. **10c.**

DWARF GERMAN, TEN WEEKS. This is the leading class for hedding out or summer hlooming. Mixed colors. Per pkt. **5c.**

Mixed Flower Seed for Wild Gardens

A splendid mixture of heautiful, free-hlooming, hardy flowers, which can he offered at a much less price than when sold in separate packages. Those who cannot give the constant care necessary for finely arranged flower heds, will find the "Wild Garden" a delightful suhstitute, with its constant and ever-varying hloom. Such a flower hed is a continual surprise and pleasure, as new varieties and the old garden favorties flower successively throughout the season. Thin out where plants are crowded and keep clear of weeds. Pkt. **5c.**

Cultural Directions

To help heginners and others who are not fully posted in gardening, we have had the following leaflets printed. They are yours for the asking. We send them free. In sending in your order just state the leaflets wanted.

Annuals from Seed
Asters,
Hot Beds and Frames,
Care of House Plants,
How to Grow Pansies,
How to Grow Sweet Peas,
Hardy Climhing Plants,
Gladiolus,
Tuberose,
House Culture of Palms,
How to Make a Water Garden
Chrysanthemums,
Canna,
Dahlia,

Young's Mammoth Verbenas

If it were possihle, it would seem to us that Verhenas are hecoming more popular every year. The plants thrive in any good garden soil, and if grown from seed are much more vigorous than if started from cuttings. Verhenas will flower perfectly from seeds, started early in the house in hoxes or pots; or you may plant the seeds directly in the garden beds when the warm weather of May arrives. Height 1 to 1½ feet.

Mammoth Purple, pkt.....10c. **Mammoth Scarlet, pkt.....10c.**
Mammoth White, pkt.....10c. **Mammoth Striped, pkt.....10c.**

Young's Mammoth Mixed Verbenas

Our strain of these elegant mammoth-flowering Verhenas will make heds and horders in the garden of the greatest hrilliancy. These are our hest Verhenas, and for enormous flowers of rich and superh colors are unsurpassed. (See illustration.) They hloom most profusely. Our mixture contains every desirahle color and shade. Pkt. **10c.**

MAYFLOWER. This Verbena is of hright and pleasing shades of pink, of extra size and free-hlooming hahit. Its chief claim to popularity is its fragrance, which resemhles the Trailing Arhutus or Mayflower. This fact gave it its name. It is very desirahle for houquets and decorative purposes, and is unsurpassed as a hedder. Pkt. **10c.**

VERBENA, FINE MIXED. A very satisfactory assortment, containing many fine colors and shades. Pkt. **5c.**

VERBENA, LEMON SCENTED. This fragrant plant is easily grown from seed, and succeeds well anywhere. Have a good hed of it in the garden every summer, that you can cut its fragrant foliage and flowers to make up with houquets. Pkt. **5c.**

Humulus Japonicus
(JAPANESE HOP)

One of the most rapid climhers grown; seed can he sown in the open ground in the spring and it will attain enormous dimensions very quickly. The foliage is luxuriant, and it is one of the hest plants for covering verandas and trellises. Heat, drought and insects do not trouhle it. Pkt. **10c.**

VARIEGATUM. A variegated variety of the ahove. The leaves are heautifully marhled and splashed with silvery-white, light and dark green; very effective for screens, arhors, trellises, etc. Per pkt. **10c.**

Zinnia

Young's Zinnias

One of our most stately and showy horder plants, a strong grower, and therefore succeeds well, even if the ground is not very rich. The plants come quickly from seeds, are easily transplanted, and make a fine display in a hed or horder or among shruhhery. Each flower lasts for several weeks and the plants bloom ahundantly until destroyed hy frost.

Mammoth Flowering Prize Zinnias

These splendid large-flowering Zinnias (see illustration) represent the very highest perfection yet attained in this flower, and for perfect douhleness, mammoth size, as well as the wonderful variety of colors and shades, are unsurpassed hy any strain in cultivation. We offer the following splendid separate colors, and our elegant mixture:

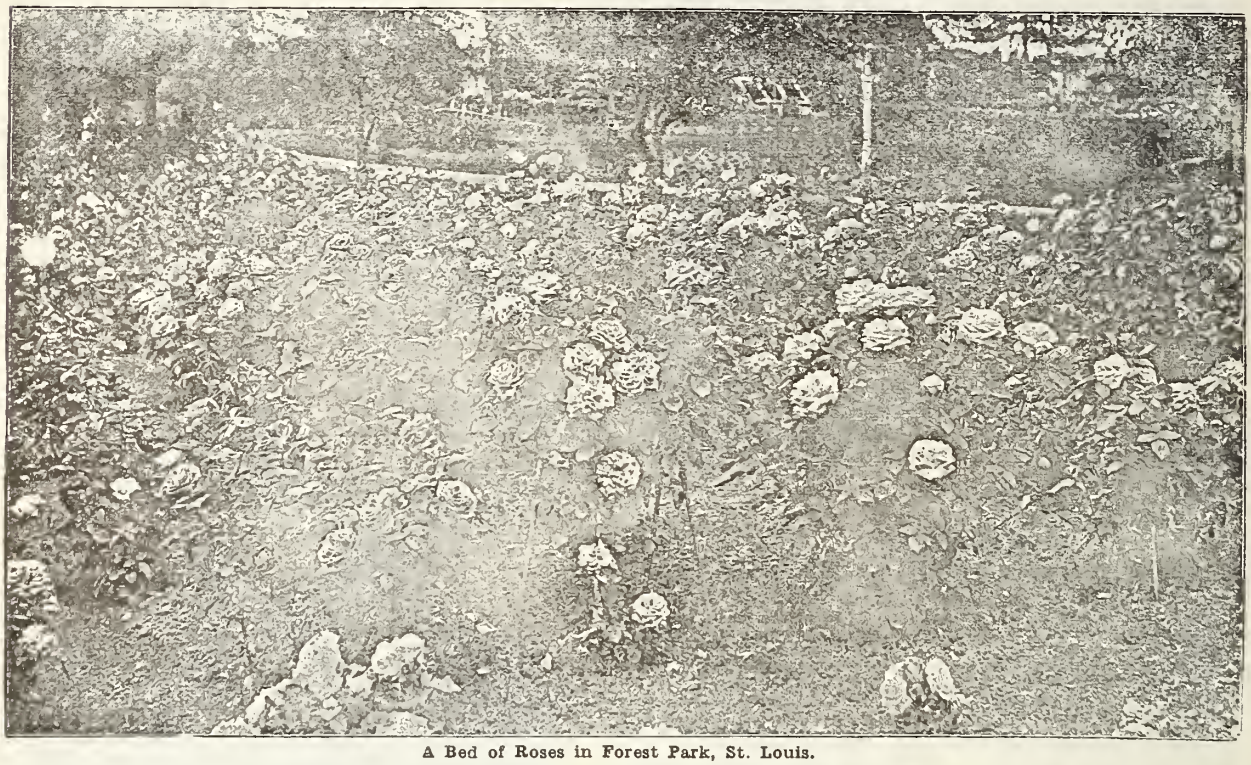
Mammoth Crimson, Pkt. 5c. **Mammoth Scarlet, Pkt. 5c.**
Mammoth Golden Yellow, Pkt. 5c. **Mammoth Pure White, pkt. 5c.**
Mammoth Yellow, Pkt. 5c. **Mammoth Orange, Pkt. 5c.**

GIANT FLOWERING, MIXED COLORS. This mixture includes all the hest and largest types, and cannot he excelled in heauty of flowers or range of color. The shades include: scarlet, crimson, rose, yellow, etc. Colors mixed, per pkt. **5c.**

I received plants and hulhs which I had ordered from you, in a fine condition, your order No. 7058 for which I thank you very much. I remain as ever, yours truly, Mrs. Chas. Fellenstein, Valmeyer, Ills., 10-2-12

12 SPLENDID EVER-BLOOMING ROSES, $1.50 POSTPAID

FOREST PARK COLLECTION OF HARDY EVER-BLOOMING ROSES



A Bed of Roses in Forest Park, St. Louis.

The beds of beautiful Ever-blooming Roses in Forest Park have become famous, and that all may grow and enjoy these splendid roses we offer below the varieties planted in these beds. The illustration above shows their vigor of growth and free-blooming qualities. By ordering the "Forest Park Collection" you will obtain a very select assortment of the finest ever-blooming roses, that will be sure to prove entirely satisfactory.

CLOTHILDE SOUPERT. This rose has a dwarf habit which makes it an admirable rose for mass planting or in borders. It is constantly in bloom, and thrives well everywhere. The flowers are extremely double, white on the outer edge, deepening to a true pink in the center.

ETOILE DE FRANCE. A free, deep red bloomer, that always gives entire satisfaction. It is perfectly hardy, and deserves a place in every garden. The flowers are double and are very fine for hoquets, etc. This fragrant rose will prove its worth if planted in your garden.

GRUSS AU TEPLITZ. Who hasn't heard of this grand rose? Very few, we should say, as it is planted everywhere—a genuine favorite. Being the most prolific bloomer of any rose under cultivation, it has made a home for itself in every garden in which it has been planted. It withstands the heat of the South and the cold of the North with equal fortitude. It's the one red rose you can't go wrong on. Plant it freely and watch the effect.

RICHMOND. This is unquestionably the most valuable red rose yet introduced; color, a rich glowing scarlet; does not blue with age. A strong, vigorous grower with but little blind wood; foliage large, deep green; stems strong, holding the flowers erect, and requires no special treatment.

MAD. ABEL CHATENAY. This splendid rose is one of the very best of its color—rosy-carmine, with darker shade. It does remarkably well in the open ground, has wonderfully beautiful flowers, which are full, deep and double. A very hardy Rose, Chatenay is a strong grower and free bloomer and has won friends wherever it has been planted.

KAISERIN AUGUSTA VICTORIA. This grand Rose is still unsurpassed in beauty. Extra-large, finely formed flowers, borne single on strong, upright stems; very deep, full and sweet; color, pure white, shading to lemon; a free bloomer. One of the finest Roses.

W. R. SMITH. The hardiest monthly-blooming Rose in existence. The big canes sometimes reach ⅝ inch in diameter on the two-year-old bushes, and throw out long, pointed buds, which when open reveal a beautiful white rose suffused with blush-pink. They last for days on the bushes. We have never seen this rose affected by any of the many rose diseases, and it withstands both extreme heat and cold.

LA FRANCE. An old and well-known variety. Color silvery rose shades, with pink, it has a satin sheen over all its petals. Hardy, continually in bloom; first-class in every way.

HERMOSA. Everybody knows this famous variety. As hardy as an oak, and always covered with its elegant clear pink blooms. There is not a shade of color of any kind to mar its purity. We doubt if any rose ever grown will take its place.

ETOILE de LYON. This is one of the best yellow Tea Roses for open-ground culture. The flowers are extra large, deep and double; color pure canary-yellow. Unlike other yellow Roses, it is a strong, vigorous grower, a constant and steady bloomer.

HELEN GOULD Magnificent, double, red flowers; buds long and pointed. The plant is a rapid grower, and is one of America's leading bedding roses.

MAD. FRANCISCA KRUGER. Of strong and vigorous growth, and a constant bloomer, which is especially suited to bedding or massing. The flowers are deeply shaded coppery-yellow in color, and are of large size.

SPECIAL OFFER—For $1.50 we will send, postpaid, one each of the twelve splendid, strong one-year-old Roses described above. Larger plants by express, the 12 varieties for $2.50, strong two-year-old plants, one each of the 12 varieties described above, for $5.00, by express only.

NOTICE—Our two-year-old roses deserve special mention; they are unusually strong and vigorous; as fine as we have ever grown. No finer specimens will be found in this country, and this low price beats all others.

When ordering, please order as the "Forest Park Collection." We will then know what you want, and it won't be necessary to mention each individual variety.

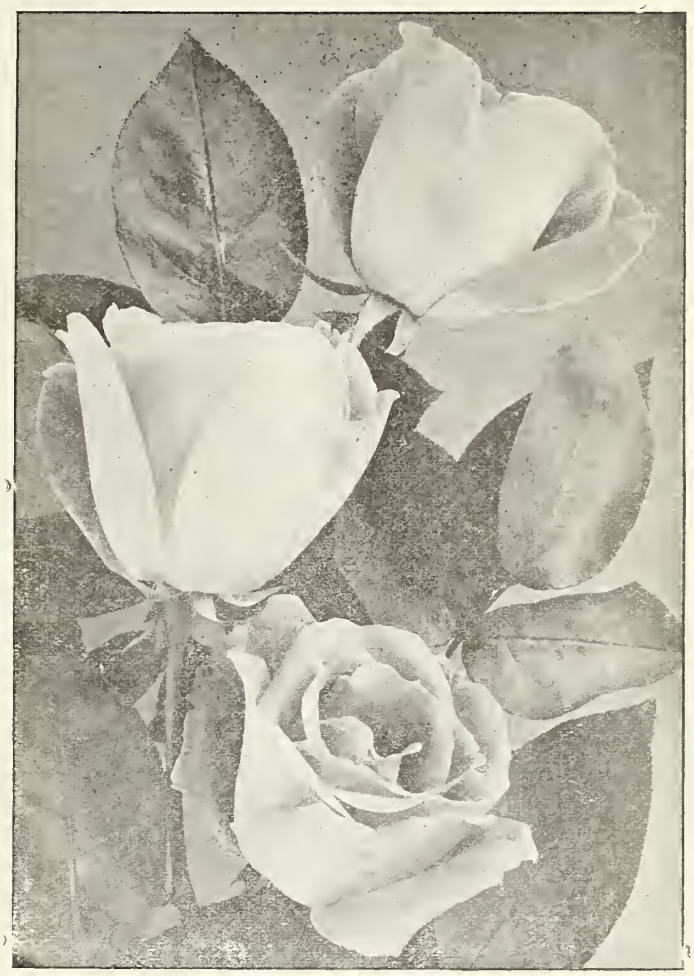
THE 3 KILLARNEYS

Pink Killarney. This splendid, hardy Irish Hybrid Tea Rose is remarkable for its freedom of bloom and the large size of its flowers. The buds are large, long and pointed and, to add to their charm, they are intensely fragrant. The color is exquisite, a brilliant imperial-pink, sparkling and beautiful, almost beyond description.

White Killarney. A pure white sport from Killarney, with which it is identical in shape. It is perfectly hardy with light protection. A strong, robust grower, flowering very freely throughout the season. The flowers are very large, buds long and pointed, borne on strong erect stems.

Killarney Brilliant. This sterling addition to the Killarney family is expected to push the other pink Killarney off the lists. Its marvelous shade of pink eclipses all other pink roses. The petals are a trifle longer and there are nearly twice the amount of petals as in the old Pink Killarney. The foliage is about the same, with the exception of being a least bit heavier and it seems to withstand the weather somewhat better. The color varies from a crimson-pink in the cooler weather to a bright true pink when the weather is very warm. Its flowering habits are all that could be desired and we heartily recommend this newcomer to all who wish a novelty and at the same time a rose that is going to remain with us as a splendid bedder.

Price, one-year-old, 20c each, the 3 varieties for 50c, postpaid. Larger plants, 35c each, the 3 for $1.00. Extra large 2-year-old plants, 50c each, the 3 for $1.25. By express.



Killarney Roses

The Ever-Popular Cochet Roses

Four Superb, Hardy, Everblooming Roses, Postpaid for 50c.

If you want four of the finest Roses listed in this book, which will produce hundreds of superb flowers throughout the growing season, order this Cochet set. No matter where you live, they will give you perfect satisfaction. The Cochet Roses are perfectly hardy in every part of the country, even where the winters are most severe, with slight protection. In the more temperate sections and in the South they thrive vigorously and bloom most lavishly all summer long, growing into great, strong, lusty bushes which increase in beauty with the passing years.

Cochet Rose

PINK MAMAN COCHET

The Queen of all pink garden roses. The buds are large, full and firm, elegantly pointed, showing depth and richness as they expand. The superb flowers open perfectly double, are extra large and of splendid substance. Hardy in every section of the country; clear, rich pink, changing to silvery rose.

WHITE MAMAN COCHET

A most magnificent snow-white rose, with sometimes a faint tinge of pale blush. It has the same freedom of bloom as the pink Cochet, the same magnificent form of buds and flowers, and the same hardiness—standing at the very head of all the roses as the best white kind for open-ground culture. Vigorous as an oak and hardy everywhere.

RED MAMAN COCHET

A rose that will grow and give satisfaction in almost any soil or situation. It produces its splendid flowers in amazing profusion, on long, strong shoots. The flowers are very full, perfectly double; buds long and pointed. Color, warm, rosy crimson; hardy everywhere. Bush is absolutely hardy; always in bloom.

YELLOW MAMAN COCHET

One of the very best hardy, ever-blooming yellow roses. It is ideal for open-ground culture—a typical Cochet Rose, with gracefully molded buds, flowers magnificent when open, on stiff, strong stems. This kind is identical in every way with Pink and White Cochet, except in the color of the flower which is deep sulphur-yellow.

Strong one-year-old plants of the above Cochet Roses, 15c each, 4 for 50c, postpaid. 2-year-old plants, 35c each, 4 for $1.25. Extra large 3-year-old, 60c each, 4 for $2.00. By express.

I received the roses and other flowers O. K. Allow me to thank you for extra plants sent. Trusting that they will grow into satisfactory stock. I remain, sincerely yours. Paul Hoierman, McLean, Ill., April 17, 1916.

ROSES

We again take pleasure in submitting our revised list of roses, new varieties of approved merit having been added, and some of the older ones discarded.

HARDY EVERBLOOMING GARDEN (HYBRID TEA) ROSES

JONKHEER J. L. MOCK

JONKHEER J. L. MOCK. This grand rose is the strongest growing in the Hybrid Tea Class. The blooms, which are produced with the greatest freedom, are carried on stiff and erect stems, and are of the largest size, of perfect formation and highly perfumed. Color clear imperial-pink; a glorious flower. Awarded two gold medals, one silver medal and five first prizes in Europe. We can confidently recommend this sterling novelty as a most valuable addition. (See cut.)

Price, 1-year-old plants, **25c** each, postpaid; 2-year-old, **50c** each; extra large plants, **75c** each, by express, not prepaid.

SUNBURST

NEW ORANGE-YELLOW ROSE

A magnificent Hybrid Tea Rose of a rich orange-yellow with shades of coppery-yellow and golden-yellow, all very intense at times. These shades lighten usually towards the tips to a sulphur-yellow and sometimes under our hot summer sun to a white. In every stage it is a beautiful Rose. Buds long and pointed, flowers splendid when open. Growth vigorous, foliage distinct and very ornamental. It does splendidly outdoors and should prove one of the best in the hardy ever-blooming sorts.

Price, 1-year-old plants, **20c** each, 3 for **50c**, postpaid; 2-year-old, **50c** each; extra large plants, **75c** each, by express.

OPHELIA

It is a difficult task to accurately describe this rose, although the description "a brilliant salmon-flesh shading to rose" about hits it. Being hardy with slight protection and possessing flowers that are fragrant and faultless in form of bud or flower, with erect habits and free-flowering, we are sure that it is a rose that will make many friends amongst our customers.

Price, 1-year-old plants, **20c** each, 3 for **50c**, postpaid; 2-year-old plants, **50c** each; extra large plants, **75c** each, by express.

MRS. CHARLES RUSSELL

This fine bedding sort, being a prolific bloomer, is the nearest approach to the American Beauty which has been seen in years, and some of the leading rose-growers predict that it will eventually succeed the American Beauty as Queen of all Roses. A delightful shade of cerise which does not fade to a blue, but turns to a lighter shade as the flower ages. You really must see this wonderful rose to appreciate its true merits.

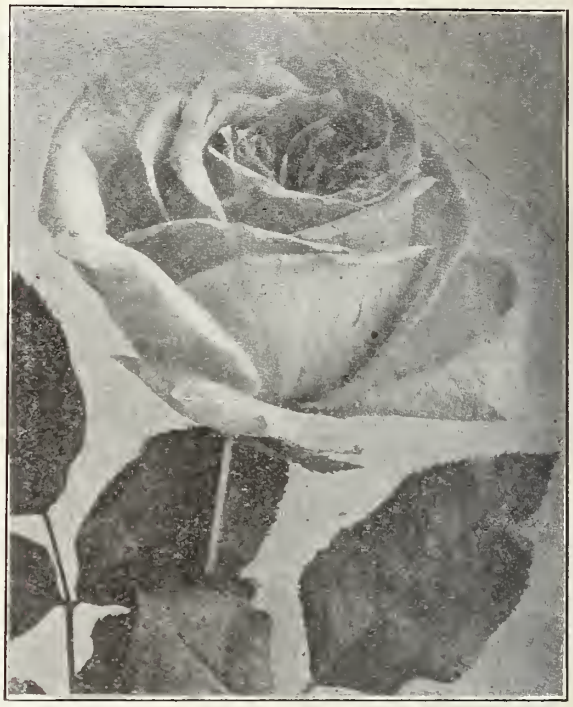
Price, 1-year-old plants, **25c** each, 2-year-old, **50c** each; extra large plants, **75c** each, by express.

HADLEY

The banner rose of the 1916 Season. Excelled in fragrance only by the American Beauty. It is surely a pretty one and ranks among the best of the red roses. Flowers are full double and well formed, borne on erect stems. Free-flowering.

Price, 1-year-old plants, **25c** each, postpaid; 2-year-old plants, **50c** each; extra large plants, **75c** each, by express.

Gruss au Teplitz



Rose—Jonkheer J. L. Mock

HARDY GARDEN ROSE

GRUSS AU TEPLITZ

Unquestionably the finest dark red, hardy ever-blooming garden rose introduced to date. Dark rich crimson passing to velvety fiery-red—one of the very brightest-colored roses we know. Flowers large, full and sweet: blooms constantly the whole growing season.

Price, **15c** each, 2 for **25c**, postpaid; 1-year-old plants, **25c** each; 2-year-old **50c** each; extra large 3-year-old, **75c** each, by express.

ETOILE DE LYON

It is of vigorous, sturdy growth, and seems able to resist both heat and cold equally well. It blooms freely, producing beautifully formed flowers of a rich, golden yellow. A great favorite everywhere.

Price, **15c** each, 2 for **25c**, postpaid; 1-year-old plants, **25c** each; 2-year-old **50c**; extra large 3-year-old, **75c** each, by express.

MLLE. FRANCISCA KRUGER

A strikingly handsome rose, one of the very best for open ground culture. It would be hard to name a better or more satisfactory rose. It is especially adapted to bedding or massing. Holds its foliage under all sorts of adverse conditions. The flowers are deeply shaded coppery-yellow in color, and are of large size. A strong and vigorous grower and a good and constant bloomer.

Price, **15c** each, 2 for **25c**, postpaid; 1-year-old plants, **25c** each; 2-year-old, **50c** each; extra large 3-year old size, **75c** each, by express.

MRS. AARON WARD

A NEW YELLOW HYBRID TEA, UNIQUE IN COLOR EFFECTS

One of the newest of all Yellow Hybrid Tea Roses and distinctly beautiful in form and color. The color ranges from coppery-orange in the opening bud, changing to golden-orange, and when the flower is fully open it is a lovely shade of pinkish-fawn. Most vigorous in growth, every shoot producing a flower and clothed with dark, glossy green foliage, maroon on under side. It is one of the best of the new yellow roses and bound to become very popular.

Price, **15c** each, 2 for **25c**, postpaid; 1-year-old plants, **25c** each; 2-year-old **50c**; extra large 3-year-old size, **75c** each, by express.

The plants and rose bushes arrived in good condition. We more than appreciate the extra plants. The rose bushes you sent me a few years ago are doing fine. Yours truly, Mrs. Aug. Meinershagen, Higginsville, Mo., May 24, 1916.

Baby Rambler Roses

THEY ARE HARDY

This rose has come to stay, and is a favorite everywhere on account of its hardiness, free-blooming habits and its adaptability as a pot rose and for bedding purposes.

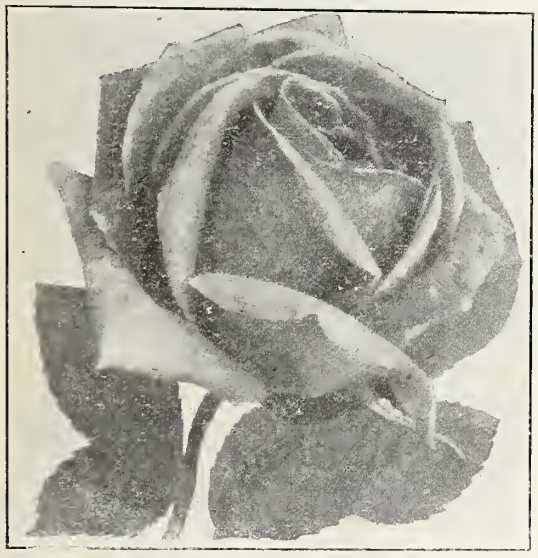
BABY TAUSENSDCHOEN. Bush form of the "Climbing Tausendschoen" or "Thousand Beauties," having all the charm in the variable coloring in its flowers that its parent has, being firm white, delicately flushed pink, changing to deep rosy-carmine. This is a splendid rose. Try it. **20c** each, postpaid.

ANNA MULLER. This rose is very much the same as the Crimson Baby Rambler, except in the color of its flowers, which are a shiny, brilliant pink, produced in the greatest profusion in large clusters. It is a splendid companion to the other excellent members of this family. **20c**, postpaid.

BABY RAMBLER OR MADAME N. LEVAVASSEUR. This is the original Baby Rambler, daddy of them all. It is in bloom all the time, flowers in large clusters of brightest crimson. It grows to a height of eighteen inches and hides the plant with its bloom. A most wonderful rose. **20c**, postpaid.

CATHERINE ZEIMET OR WHITE BABY RAMBLER. This is surely a beauty and a great addition to the Baby Ramblers. Grows to a height of twenty inches and produces double pure white flowers in abundance. It has a fragrance similar to Hyacinths, of free compact growth and very attractive. It produces a sheet of white bloom that is certainly a sight worth seeing. **20c**, postpaid.

Price, the above 4 in 1-year size for 75c, postpaid. In 2-year size the 4 varieties for $1.50, by express.



Red American Beauty

Our Banner Collection

Comprising a few of the varieties named before. They are sold at this low price when purchased as a collection. We cannot sell individual plants from this collection at the price named. Single plants will cost the amount named on the other pages.

KAISERIN. Full double blooms on long stems. Color, creamy white. A dandy bedder.

HELEN GOULD. One of the best red bedding roses.

CLOTHILDE SOUPERT. Has cluster of pretty white flowers, with pink centers.

MRS. A. R. WADDELL. One of the new orange-colored roses; very hardy and thrifty.

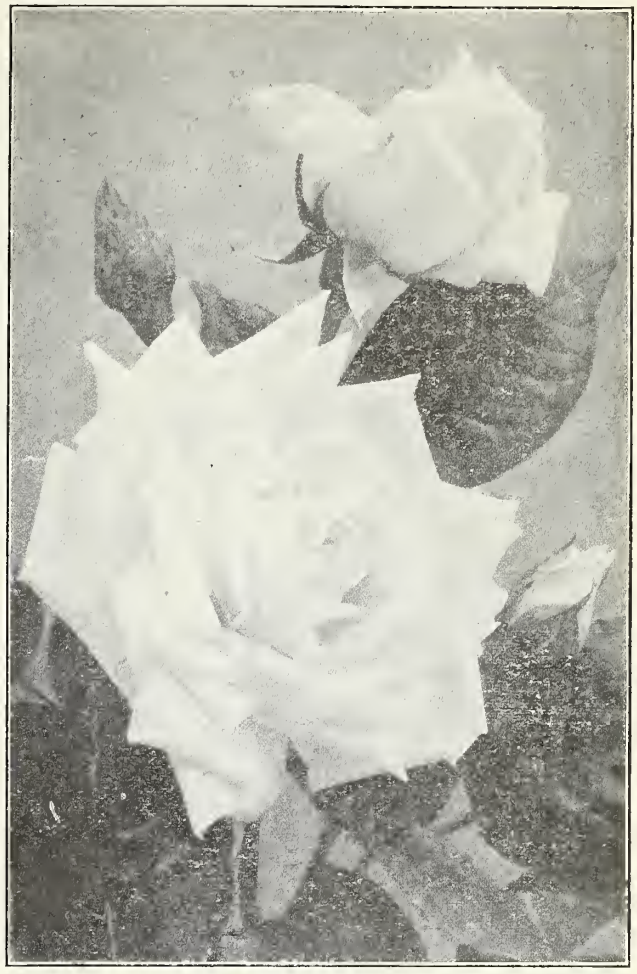
GRUSS AU TEPLITZ. The well-known crimson rose. Can be used for hedging.

PRES. CARNOT. A delicate blush-shaded white.

PINK COCHET. The most satisfactory pink rose we handle.

MAD CAROLINE TESTOUT. Since 1890, when this rose was first introduced, it has proved to be the best blooming rose for bedding purposes.

Price on Banner Collection. 1st size, the 8 for **90c**, postpaid; second size, the 8 for **$1.50**; third size, the 8 for **$2 75.** The last two sizes must go by express, your expense.



White American Beauty

Red American Beauty

THE SWEETEST AND BEST OF ALL HARDY ROSES

More plants are grown and more flowers are sold of this, "**The Queen of all Roses**," than any other rose in cultivation and deservedly so, for it is one of the grandest and most beautiful roses now known. It is a genuine hardy, every-blooming rose. For immensity in size, richness in color, exqusite form and delicious fragrance, it stands without an equal. It is a quick and hushy grower, with splendid foliage, producing upon stems frequently over six feet in height, magnificent huds and large, deep douhle flowers. Is valuable both for house and garden culture. Color is a rich, rosy-crimson, shaded and veined in the most charming fashion; fragrance is wonderfully sweet, not surpassed hy any rose we know.

Price, 1-year size, **25c** each, postpaid; 2-year size, **50c** each; extra large 3-year size, **75c** each, by express.

White American Beauty

FRAU KARL DRUSCHKI

THE BEST WHITE ROSE IN EXISTENCE

This wonderful new rose of German origin has proven to be the best and most sensational snow-white variety introduced in the last decade. Extraordinary in its growth and branching freely, it has the vigor and hardiness of an oak. Foliage large and heavy, and the flowers which are the glory of the plant are immense in size and produced with great freedom on long, stiff stems. An ordinary plant will bear hundreds of magnificent flowers, which are full, very deep and double, and of splendid substance; petals long and broad, and saucer-shaped. The hud is egg-shaped, long and pointed, while the color is marvelous snow-white, without a tinge of yellow, pink or any other color. Truly a wonderful rose. Hardy everywhere.

Price, strong 1-year-old plants, **25c** each, postpaid; extra large 3-year-old, **75c** each, hy express.

The box of plants came in good condition and are very satisfactory. Many thanks for the extra plants. They are very acceptahle. Yours truly, E. S. Hamilton, Marion, Ill., May 1st, 1916.

TWO CHOICE HYBRID PERPETUAL ROSES

This class of roses when once planted into tbe ground live from year to year without any care or protection in winter. Tbey flower profusely in June with an occasional flower in tbe summer and fall months.

GEN. JACQUEMINOT

Tbe most popular bardy crimson rose ever introduced. It i a strong, vigorous grower, entirely hardy; an early and abundant bloomer. Its brilliant crimson is the standard of color by which other roses are judged; flowers full and fragrant; popularly called tbe "Jack Rose." (See cut.)

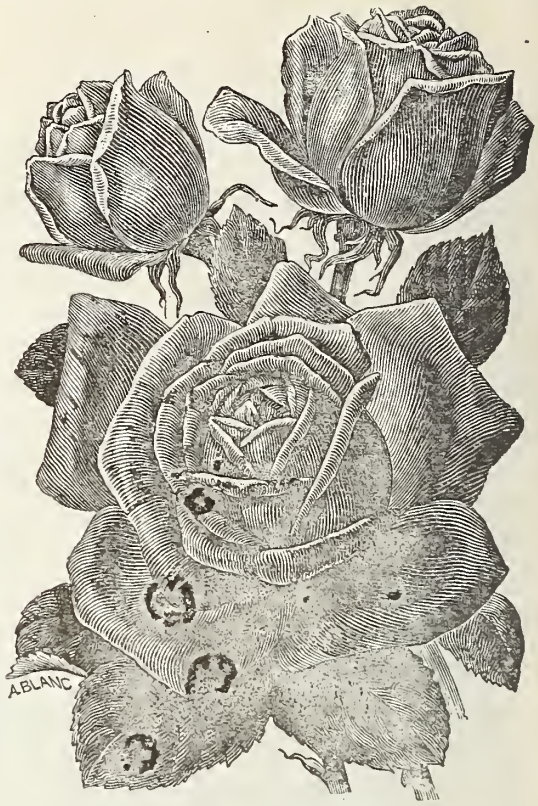
Price, 1-year-old plants, **25c** eacb, postpaid.

PAUL NEYRON

Probably tbe largest of all roses; color, clear dark pink, shaded carmine. This fine variety cannot be too higbly praised. For freedom of bloom it i unsurpassed in its class, being nearly equal to the Monthly Roses in tbat respect. Th s deligbtful variety should be planted everywbere.

Price, 1-year-old plants, **25c** each, postpaid.

Rose Soleil d'Or



General Jacqueminot

MARCHAL NEIL

This is the wonderful golden rose our friends in the Southland are so fortunate in being able to grow in tbeir gardens to perfection, and wbicb yields such splendid returns if given slight protection and care in tbe North. Buds and flowers superb; extra large, very double and deliciously perfumed. Deep golden yellow. Blooms with greatest freedom. Our stock of tbis magnificent rose is finer this year tban ever before and our extra-large plants will produce a lavish display of golden flowers in a remarkably short time.

Price, 2-year-old plants, **50c** each; 3-year-old **75c** each, by express.

NEW HARDY YELLOW ROSE, SOLEIL D'OR --SUN OF GOLD

A perfectly hardy yellow rose, robust and very vigorous, tbe buds are conical in shape and of a lovely yellow color. The flowers when expanded are large, very full and rounded, center petals merely incurved, of a superb color, averaging from gold and orange to a reddish-gold and shaded with Nasturtium red; tbe open flowers often measure 3¾ inches across. Our stock of this variety is only: First size, 2-year-old, **50c** each; extra large plants, **75c** each, by express.

Rosa Rugosa

ROSA RUGOSA

JAPANESE ROSE

These Japanese Roses form sturdy bushes 3 to 5 feet in beight. They are perfectly hardy in the most trying places. The dark, rich, leathery foliage is oddly wrinkled; the large, fragrant single and semi-double flowers are produced in profusion throughout the summer. In the autumn they are followed by orange-red and scarlet heps or seed pods.

BLANCHE DE COUBERT. A fine, double, sweet and pure white flowering variety, producing clusters of from 5 to 10 flowers. It is a vigorous, rampant grower, very free blooming—almost perpetual flowering. Flowers measure nearly 5 inches across and are lasting

2-year-old bushes, **50c** each, by express.

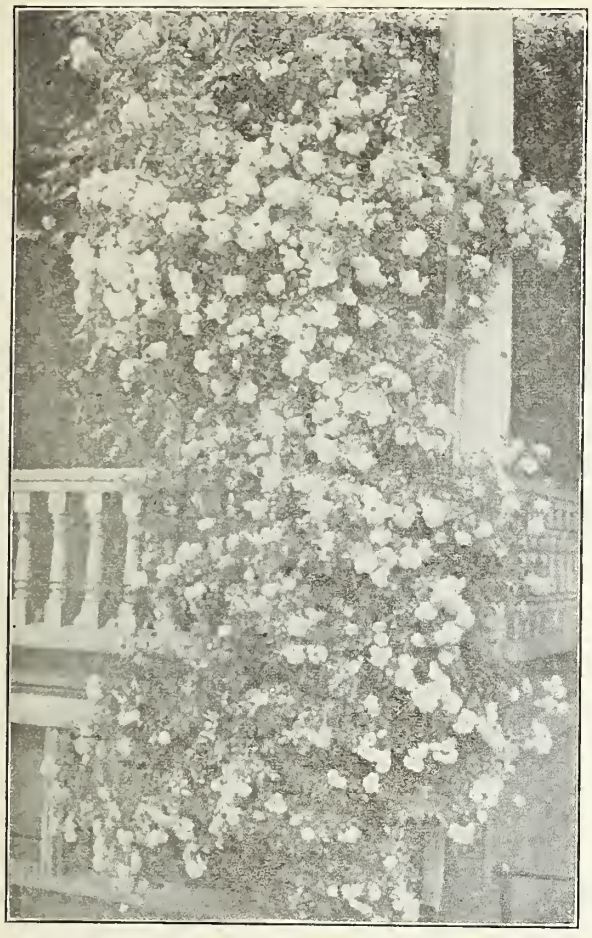
RUGOSA ALBA. Crowded with clusters of single pure white flowers; foliage dark green and glossy.

RUGOSA RUBRA. Identical witb the above, except in the color, which is a beautiful red.

2-year-old bushes, **35c** each, by express.

My order from you received several days ago and wish to express my thanks and appreciation for extra plants. Yours truly, Mrs. Arthur Conger, Harrisonville, Mo., May 8, 1916.

Marchal Neil Rose



Tausendschon Roses

Tree Rose

Baby Rambler Tree Rose

A most attractive novelty in hardy roses. Budded on strong straight stems 4 feet high. The round, hushy Baby Ramhler; tops at all times a perfect mass of crimson bloom; the most florescent and striking of all the Tree Roses. **$1.50 each, by express.**

Tree Roses

The Tree Roses are grafted on hardy rose stalks, 4 to 5 feet high; are tree shaped, and when in full hloom are objects of heauty, making handsome plants for the lawn or rose horder. In this shape we offer only the Hyhrid Perpetual or hardy class. We have them in white, the different shades of pink, red and crimson. **Fine, strong trees that will bloom nicely the first year, $1.00 each. These can only be sent by express.**

HARDY CLIMBING ROSES

NCLUDING THE RAMBLER GROUP

CLIMBING AMERICAN BEAUTY

Has the crimson color and the delightful fragrance of the hush American Beauty; grows to a height of 15 feet, and produces hundreds of perfect blooms at one time. Can he grown practically anywhere without winter protection. It is one of the handsomest Climhing Roses ever introduced.

Price, strong plants, **20c** each, postpaid; 2-year-old plants, **50c** each; extra large plants, **75c** each, hy express.

CLIMBING GRUSS AU TEPLITZ

A climhing form of Gruss au Teplitz. Unquestionahly one of the finest climbing roses ever introduced. The color when first opening is very dark rich crimson quickly changing to hright scarlet, shading to velvety fiery-red. The flowers are very showy and handsome. Remarkahly healthy and vigorous, almost immune from all diseases.

Price, **20c** each, postpaid; 2-year-old plants, **50c** each, hy express.

DOROTHY PERKINS

THE BRILLIANT PINK RAMBLER ROSE

Flowers are horne in large clusters, are very douhle, with prettily crinkled petals; remarkahly pretty pointed huds, heautiful clear shell-pink in color, lasting a long time without fading. The hush is perfectly hardy in all localities, a rapid and thrifty grower, hearing its wondrous flowers in great clusters.

Price, 1-year-old plants, **20c** each, postpaid; 2-year-old, **50c** each, hy express.

EXCELSA

FIERY-RED RAMBLER ROSE

A splendid new climhing rose, remarkahle in many ways hut particularly in the hrilliant fiery-red, or intense crimson-scarlet of the flowers. The intensely hrilliant color is accentuated hy the great masses of giant trusses produced on the plants, and furthermore hy the contrast with the deep green, glossy foliage. The flowers are very douhle; they are larger than any of the ramhler roses and horne in trusses of thirty to forty on each; the hody of the flower is hrilliant in color hut towards the edge of the petals they light up with a wonderful scarlet-crimson.

Price, 1-year-old plants, **20c** each, postpaid; 2-year-old, **50c** each; extra large plants, **75c** each, by express.

TAUSENDSCHON--THE THOUSAND BEAUTY ROSE

One of the prettiest climbing roses we know of. The flowers are horne in immense clusters, completely covering the foliage. They are of the various shades of pink and sometimes horder on a crimson. An extra fast climher, too, which also makes it worth having.

Price, 1-year-old plants, **20c** each, postpaid; 2-year-old plants, **50c** each; extra large plants, **75c** each, hy express.

THE MARVELOUS EVERBLOOMING CRIMSON RAMBLER--THE FLOWER OF FAIRFIELD

This splendid new variety differs from the old Crimson Ramhler in having a hrighter, deeper and more intense color and flowers that are perfectly douhle to the center, very durahle and of excellent suhstance. It is a very profuse hloomer and a good, healthy grower, producing splendid clusters of perfectly douhle and intensely hrilliant flowers.

Price, one-year-old plants, **20c** each, postpaid; 2-year-old, **50c** each; extra large plants, **75c** each, hy express.

SHOWER OF GOLD--(New)

YELLOW

An extra-choice climher, with deep golden yellow flowers, horne in fine trusses. The foliage is exceptionally heautiful, being a vivid, glossy green.

Price, 1-year-old plants, **20c** each, postpaid; 2-year-old **50c** each; extra large plants, **75c** each, hy express.

THE HARDY SINGLE WHITE MEMORIAL ROSE

(ROSA WICHURAIANA)

WICHURAIANA, or MEMORIAL ROSE. It is difficult to conceive anything more appropriate, heautiful and enduring for covering graves and plots in cemeteries than the Hardy Memorial Rose. It creeps along the ground as closely as an ivy. The flowers are produced in lavish profusion in July. They are single, pure white, with a golden yellow disc, five to six inches in circumference. It is also immensely valuable as a climhing rose, covering arches, fences, etc.

Price, 2-year-old plants, **40c** each, 3 for **$1.00**; strong plants from 3-inch pots, **20c** each, 3 for 50c.

The flowers I ordered from you were received, and was more than pleased to get such nice growing plants. Sometime when I get to the city will try and call on you. With many thanks, sincerely yours, Mrs. Chas. Holderrieth, Allenton, Mo., April 28, 1916.

Our Canna Plants Produce Large Blooms

Young's Bedding Cannas

BLACK PRINCE

Green-leaved, tall-growing sort with showy crimson-scarlet flowers, overlaid with maroon.

MADAME CROZY

Bright scarlet, gold border to each petal. Foliage green. A well-known and popular variety. 3½ feet.

QUEEN CHARLOTTE

Rich crimson-scarlet with wide gold border on every petal; a profuse bloomer; broad green leaves. 3½ feet.

SOUVENIR D'ANTOINE CROZY

Large full spikes; rich crimson flowers, bordered with golden yellow. 3 to 4 feet.

BUTTERCUP

Bright buttercup yellow; large flowers in fine trusses. Handsomely formed, always clear and bright. 3 feet.

FLORENCE VAUGHAN

Large yellow flowers, dotted with bright red. Very bright green leaves. 4 feet.

VENUS

Vigorous growing sort with erect stems and magnificent trusses of large size and perfect form. Petals are oval. Exquisitely colored and variegated; warm rose-pink, mottled center with creamy white edges. A superb variety.

EXPRESS

Flowers are bright scarlet, with broad petals and conical truss; blooms freely until frost. A splendid variety. 3 feet.

MONT BLANC

Almost pure white; foliage large, handsome, green. Blooms on strong stems well above the foliage. 3½ feet.

CHARLES HENDERSON

The standard of excellence in crimson Cannas. Dark green foliage; flowers freely produced in large clusters; color, brilliant crimson-scarlet. One of the best of all the red varieties for bedding, 3 feet.

BEAUTE POITEVINE

Ideal bedding Canna; always in good condition in all kinds of weather, bright rich crimson. 3 feet.

Price, strong plants from 3-inch pots, 15c each, $1.50 per dozen, postpaid. After May 1st, large plants ready to bloom, from 4-inch pots, 25c each, $2.50 per dozen, by express.

SEEDLING CANNAS

We have some exceptionally good mixed seedling Cannas for those who want to plant a mixed bed. **10c** each, **$1.00** per dozen.

YOUNG'S SUPERB CANNAS

THE CANNA IS ONE OF THE MOST BEAUTIFUL OF ALL BEDDING PLANTS

OUR CANNAS ARE ALL STRONG 3-INCH POT PLANTS READY TO BLOOM.

Cannas are very generally used throughout the country as bedding plants, where large beds are planted or bold, sub-tropical effects are required. There are no plants which adapt themselves so well to our varied climate and with the introduction of many new forms of flower and foliage, we have today in the Canna probably the most satisfactory bedding plant grown. From a 3-inch pot plant set out after danger of frost is past we can get a six-foot plant by Fall, with quantities of brilliant flowers. Then, when the frost has killed the tops, cut them off and dig the roots. Do not shake the soil off, but put the roots in a box with what soil that sticks to them and store in a cool frost-proof place until Spring, when, if you have a place for it you can start the roots into growth, or about the middle of May set the roots out in the open ground.

CANNAS

Two New Ones and One Old One

NEW CANNA--FIREBIRD

The Best Red-flowered Green-leaved Canna

SAID TO BE EVEN BETTER THAN KING HUMBERT BUT WITH GREEN FOLIAGE.

Claimed by many to be the very best red-flowered, green-leaved Canna today. The flowers are borne in immense trusses, on tall stalks well above the leaves. They are of splendid form, round and shapely. The petals measure 2½ inches and over across, and the color is a clear glistening scarlet without any streaks, spots or blotches.

KING HUMBERT

This is certainly the king of all bronze-leaved Cannas. It produces giant flowers of a brilliant orange-scarlet and these combined with its beautiful bronze foliage have made this variety the sensation of the past few years. It is a hybrid of the orchid-flowering and French or Crozy type, and has all the merits of both.

NEW CANNA--FIREFLAME

The large, broad-petaled flowers are produced in fine compact clusters, giving a wealth of flowers the entire season. Color, brightest scarlet-crimson. It is indeed a dwarf bedder, as under the most favorable conditions it only attains a height of 2½ to 3 feet, but generally only 2 to 2½ feet, the bed being literally ablaze with flowers.

The above 3 Cannas from 3-inch pots, 35c each, the 3 varieties for $1.00, postpaid.

CANNAS

THE CHOICEST ORCHID-FLOWERING VARIETIES

Remarkable for large flowers of splendid substance and magnificent colors and immense plants, with heavy, healthy foliage.

PENNSYLVANIA

One of the best of the Italian type; the flowers, which measure fully six and one-half inches in diameter, are produced remarkably free in many-branched panicles, and are of an intense vermillion-scarlet, overlaid with an orange sheen; foliage rich green, six to seven feet.

ALEMANNIA

A gigantic flowering Canna producing flowers nothing short of marvelous in size. Outer petals scarlet with broad, golden-yellow border. Inside scarlet and dark red. Five to six feet.

MRS. KATE GRAY

The most robust growing Canna in our collection; the plant attains a height of six to seven feet, with broad and massive foliage of a bright glossy-green; flowers are of a rich shade of orange-scarlet, overlaid with gold, and measure from six to seven inches across.

AUSTRIA

Giant flowers, five to six inches across, in large, bold, erect trusses, deep, golden-yellow, dotted with carmine. Strong, sturdy grower, with immense leaves. Five to six feet.

BURBANK

The new orchid-flowered Canna. At last we have not only a clear, beautiful yellow Canna, but also a flower magnificent in size. The flowers are truly gigantic in size, the upper petals spreading fully 7 inches, and the form is really semi-double. Five feet.

PRESIDENT MEYER

Handsome, sheeny bronze and sepia foliage; supporting very large, broad petaled flowers of cherry-carmine. An exceptionally choice variety. 4 to 5 feet.

PRICE OF THE ABOVE CANNAS

Strong plants from 3-inch pots, 15c each, $1.50 per doz., postpaid. After May 1st, large plants, ready to bloom, from 4-inch pots, 25c each, $2.50 per doz., by express.

I received your rose bushes May 4, and was well pleased with them. They were in good condition. I will send this Fall for some more bushes. Yours truly, Mrs. Margaret Williams, Ashburn, Mo., Box 121, May 6, 1916

Monthly Carnations

YOUNG'S MONTHLY CARNATIONS

We offer strong plants and, whether planted in the open ground or in pots, they quickly make large specimens, blooming profusely during the summer. For winter bloom pinch the plants back from time to time during the summer. Bring indoors in early fall. Grown in pots they will bloom abundantly during the winter.

BEACON. A pretty scarlet shade, of strong growth and blooming freely. Proved very popular last year.

DOROTHY GORDON. One of the new Carnations. A deep cerise-pink, approaching a brilliant carmine; does not fade easily, and lasts well.

PINK ENCHANTRESS. The well-known variety so much in demand. Has a pretty fringed edge and is of immense size. Color very light pink.

WHITE ENCHANTRESS. Same form and growth as Pink Enchantress, but the color is a pure white. A profuse bloomer.

WHITE PERFECTION. One of the largest varieties in cultivation. The flowers are immense, and they are borne in great profusion. Try this, you can't go wrong.

WASHINGTON. The massive flowers are loosely formed and furnish a striking appearance. Looks like a miniature chrysanthemum. Color, red.

Price, 10c each, 6 for 50c, 15 for $1.00, postpaid.

Exhibition Chrysanthemums

Do you like to win the blue ribbon at your flower show? That is a rather foolish question to ask—for of course you do—no one likes to be defeated. Well we can help you to do this by offering you this fine collection at a moderate price. They can't be beat and by you following the directions in leaflet on Chrysanthemum Culture, which we mail free on request, you can compete with any one.

Early Flowering Prize-Winners

CHRYSOLORA. A good yellow to grow for the County Fairs. An immense yellow.

COMOLETA. Clear, bright yellow. Very desirable; foliage good.

CLEMENTINE TOUSET. A very large loosely incurving bloom, flowering early in October. Pure white.

UNAKA. A fine incurving bloom of a pleasing shade of pink.

EARLY SNOW. A magnificent white, very early; a grand flower.

GOLDEN GLOW. A very early Japanese incurved, producing fine blooms 5½ inches in diameter. Color bright yellow.

PACIFIC SUPREME. A fine new seedling of Glory of the Pacific, its beautiful pink color being intermediate between the shades of Pacific and Wm. Duckham.

MARION NEWELL. One of those pretty reflexed varieties. A true pink.

POLLY ROSE. Extremely early, pure white.

SILVER WEDDING. The purest white.

Price, 10c each, $1.00 per dozen.

Late Flowering Exhibition Type

COL. D. APPLETON. A very large, deep golden yellow.

GOLDEN CHADWICK. A large, perfectly-built, incurved flower of deep lemon-yellow. A splendid all-round Chrysanthemum.

MAJOR BONNAFFON. Bright, clear yellow flowers; suitable for general use. Flowers very fine and solid. We certainly recommend it highly.

WHITE CHADWICK. Flowers nearly pure white, beautifully formed. Very desirable, both in plant and flower.

GOLDEN WEDDING. Flowers measure 5 inches across at maturity. A straggling Japanese type, pure yellow.

LYNWOOD HALL. Glistening snow-white; of the largest size, perfectly incurved, of elegant finish, with stiff stems and beautiful foliage.

WHITE BONNAFFON. Identical with Major Bonnaffon in every respect but color, which in this is pure waxy white.

HELEN FRICK. Color a beautiful clear pink (like the Mermet Rose,) slightly deeper at the center.

Price, 10c each, $1.00 per dozen, postpaid.

Pompon Chrysanthemums

These beautiful small flowered varieties are again coming to the front, and are certain to become popular for outdoor bedding purposes. They are absolutely hardy.

KLONDIKE. Most beautiful yellow in the family; extra fine.

MINTA. A very free flowering light pink, unsurpassed by any of this color.

LITTLE BOB. Crimson maroon; very fine.

HELEN NEWBERRY. Two inches in diameter, big, rounded flowers of purest white, maturing Thanksgiving to Christmas, when most Pompons are gone.

GOLDEN WEST. In a class quite by itself; a fine grower with dainty foliage and stiff stems.

FAIRY QUEEN. Large Pompon; rosy heliotrope; nothing like it in the entire 'mum family.

LILLIA. Golden bronze. One of the best in the family.

MADGE. Pure Yellow. Extra Fine.

Price, 10c each, $1.00 per dozen, postpaid.

The Latest Fad

SINGLE CHRYSANTHEMUM COLLECTION

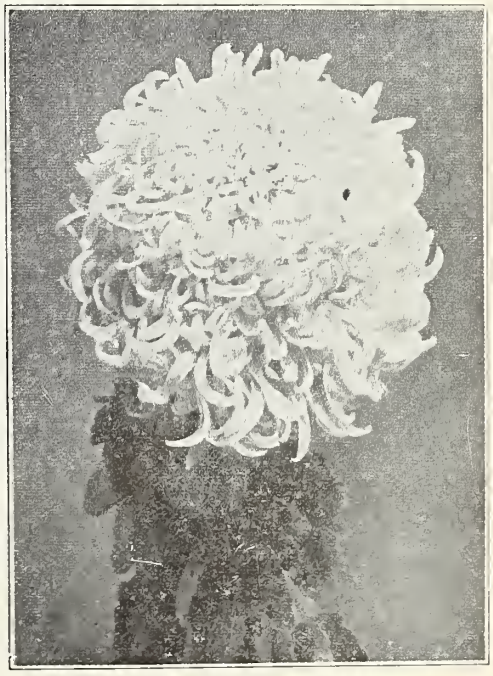
GARZA. Single row of broad ray petals, well formed center. White, tipped yellow.

LADY SMITH. Prettiest of all, deep rose pink with golden eye.

SNOW QUEEN. The newest and best pure snowy white.

Price, 10c each, the 3 single varieties for 25c, postpaid.

I received my shipment of flowers the first of April and they were in good order. They are all growing nicely. Many thanks for the gratis seeds. Respectfully, Mrs. S. E. Freeman, Poplar Bluff, Mo., April 28, 1916.



White Chadwick

LEAFLET ON "CULTIVATION OF CHRYSANTHEMUMS" FREE ON REQUEST.

YOUNG'S DAHLIAS

The Dahlia is a grand flower. It makes a more gorgeous, dazzling display than any other out-door grown flower. Immense bloom can he had from our improved varieties, wbich in size, beauty and style rival the finest house-grown, single-stem chrysanthemums. We have a magnificent collection of the hest sorts grown. Tbe Dahlia is of tbe easiest possible culture. Plant in good soil in the full sunlight, and keep the ground well worked or mulcbed, and you will he repaid by showers of hloom. When the frost kills the top, lift the roots and place in any cellar where they will not freeze

NOTE—We fill all orders with strong, divided, dormant roots. All prices are prepaid, except where noted.

Peony Flowered Dahlias

This is the newest type of Dahlias and is remarkable for the large size of its flowers and its vigorous growth. It is fine in the garden or for cut flowers. If you want something fine, try this new type, which is just as easy to grow as any other variety.

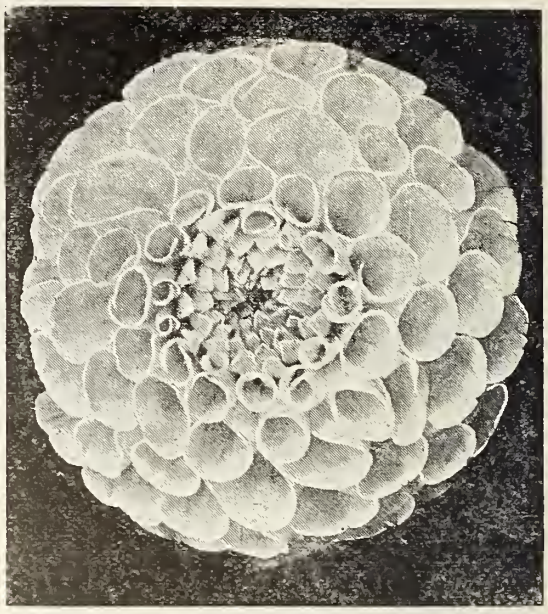
DUKE HENRY. Brilliant red. Large hroad petals.

QUEEN EMMA. A grand variety, having flowers of a peculiar shade of pink.

QUEEN WILHELMINA. Immense fluffy flowers; pure wbite.

SOUV. FRANZ LISZT. A dark purple maroon, veined with white. The blooms are very large and stems long.

Any of the above, 25c each, $2.50 per dozen.



Dreer's White

Pompon Dahlias

These are a miniature form of the show and fancy Dahlias, having the same round, ball-like form, but being much smaller. The plants are also much smaller, but no type produces as many flowers. The plants are literally covered and as the hlooms can he cut in sprays they are valuable as cut flowers. We offer several of the most distinct.

KLEIN DOMITEA. A golden terra cotta color; very free bloomer.

SUNSHINE. Rich vermillion-scarlet. Very fine color and flower are produced on long stems.

SNOWCLAD. A snowy white and remarkably free bloomer.

RAPHAEL. Dark maroon with quilled petals.

LITTLE BEAUTY. Soft, silvery pink. Rightly named.

MAY CLIFT. Bright purple.

Any of the above, 20c each, $2.00 per dozen.

Century Dahlias

These are the very latest and best form of Single Dahlias. Tbey are remarkably strong growers and produce immense flowers on long stems, making them of exceptional value either in the garden or for house decoration. Tbe varieties we list are the finest of the "Centuries."

WHITE CENTURY. A big snowy white bloom; very fine.

ROSE PINK CENTURY. A great improvement over Pink Century A wonderfully vigorous grower, producing immense flowers on 3-foot stems, making them fine for cutting.

GOLDEN CENTURY. A new one and a prize winner. Pure golden yellow, of large size, and especially fine for cut flowers on account of its size, long stems and good keeping qualities.

MAROON CENTURY. The darkest of all, being a deep maroon shading to black. A very rich and effective color.

CARDINAL CENTURY. A rich cardinal red of large size and very hrilliant. The best single red.

TWENTIETH CENTURY. Tbis is tbe original "Century." Early in the season it is an intense rosy crimson shading to white at tbe tips and base of the petals.

Any of the above, 20c each; $2.00 per dozen.

Dahlias in Separate Colors

These are named varieties of a very high grade, many of which we bave too few of to catalogue them separately. They are fit for any collection and contain many sorts especially suitable for cut flowers. We offer them in sbades of crimson, pink, yellow, variegated and white. **15c each, postpaid. 10c each; $1.00 per dozen; $7.50 per 100, by express, purchaser paying cbarges.**

I wanted to tell you that I received plants, sent by express on Saturday tbe 20th. They came in good condition too. Very respectf u
Mrs. M. W. Ferguson, Fayette, Mo., May 22, 1916.

Show and Fancy Dahlias

The "Show" Dahlias are of ball shape witb full, round, regular form and cupped or quilled petals of solid color. The "Fancy" Dahlias are very similar to the "Show" except that they are spotted, tipped, penciled or striped, two or more colors, or the tips of petals are lighter than tbe ground color of the flower.

PRINCESS VICTORIA. The finest pure yellow sbow Dahlia; great bloomer, with long stems.

DREER'S WHITE. A pure white, of large size and a beauty. (See cut.)

J. T. WEST. Yellow; heavily tipped with rich, rosy purple.

HARLEQUIN. A flower of perfect form; ricb velvety crimson, tipped with white.

MISS CORNELL. White, tipped with rosy purple.

A. D. LIVONI (Show.) A standard variety and a beautiful rose pink; great bloomer and fine in every way.

KAISER WILHELM (Fancy.) One of the finest, deep yellow, tipped with cherry red.

JAMAICA (Show.) A dark purple, shading into maroon. One of the darkest colors.

RED HUSSAR (Show.) Brilliant cardinal red; one of the very best show Dahlias.

ETHEL SCHMIDT (Fancy.) White, suffused witb pink and penciled with crimson; very free bloomer, with long stems.

ARABELLA (Fancy.) A beauty; soft primrose yellow, tipped with pink.

Above sorts, 20c each, $2.00 per dozen.

New Cactus Dahlias

Characterized hy long, narrow, pointed, tuhular and twisted petals of graded lengths, giving the layered flowers a very striking and attractive appearance.

ALPHA. New and distinct. Color wbite, spotted and flusbed pink and crimson.

COUNTESS OF LONSDALE. Rich salmon tinted apricot. The freest-flowering Cactus Dahlia.

FLORADORA. Wine-crimson, splendid shaped flowers on long, wiry stems well above the foliage.

WINSOME. Pure white, incurved flower of most delicate appearance.

ROYAL SCARLET. A bright scarlet, clear and intense; splendid form.

STRAHLEIN KRONE. Intense cardinal-red, rich and glowing. A very early and profuse hloomer.

Price, 20c each, the six varieties for $1.00, postpaid.

Single Dahlias

We have a fine variety in Single Dahlias. Extra fine hloomers. They are a beautiful sight when in full bloom.

Mixed varieties, 15c each, $1.50 per dozen.

OUR PLANT DEPARTMENT

Miscellaneous Bedding Plants and Bulbs

INTRODUCTORY

We have this year taken the same pains to see that the varieties named on the following pages would be the best in their respective classes. There is no doubt but that you will find some plant, vine or shrub, that would add beauty to the home, it might be for the living room, or the garden, or perhaps you might desire to possess an orchard for profit or pleasure. If you do not find the article you want listed on these pages, write us, and we will try and secure it for you.

ABUTILONS

(OR FLOWERING MAPLE)

'SAVITZI." This unique variety is well shown in our illustration, which gives an idea of its remarkable apoearance. It is the most striking decorative foliage plant in our collection, being equally as valuable as Palms, Crotons or Dracaenas. It withstands the hottest sun splendidly, and also thrives in shady situations. (See cut.) Each, **10c.**

ECLIPSE. This is really one of the best of all pot plants. It is always in bloom. Color, light orange, bell shaped. For hanging baskets, pots or vases, it is superb, and very attractive as a window or bedding plant in the garden. Each, **10c.**

BOULE DE NEIGE. Fine, pure white, free bloomer. Each, **10c.**

The 3 varieties for 25c.

ALYSSUM—DOUBLE WHITE

The trusses are enormous, measuring at times one inch in diameter and five inches long. The flowers are perfectly double and of delightful fragrance. Price, **10c** each, **75c** per dozen.

AGERATUM

STELLA GURNEY. The best dwarf, dark blue variety. Unsurpassed for borders, also valuable as a pot plant. Very fine. Price, **10c** each; **75c** per dozen.

ALTERNANTHERAS

Dainty, fine-leaved plants, which can be trimmed to keep them low and compact. Excellent for bordering or for use in a design of letters. Green and red varieties. Price, **50c** per dozen.

Norfolk Island Pine

ARAUCARIA EXCELSA

NORFOLK ISLAND PINE

Sometimes called the "Christmas Tree Palm" and "Star Palm." It has deep green, feathery foliage arranged in whorls, rising one above the other at regular distances. It is easily grown in the house and is highly ornamental. (See cut.) Extra fine plants, 24 to 28 inches high, **$1.50** each; 12 to 15 inches high, **$1.00** each.

TUBEROUS BEGONIAS

ALL SELECTED BULBS

These are now among the most popular plants for beds of summer flowers. Nothing can exceed the brilliancy and richness of their flowers. From the time the first blossoms appear until all growth is stopped by frost they are never out of bloom.

SINGLE TUBEROUS BEGONIAS

Separate colors, scarlet, yellow, crimson, white, pink and salmon. Price, dry bulbs, up to May 15th, **10c** each; set of six for **50c**; **$6.00** per 100. Growing plants ready May 1st, **20c** each; set of six for **$1 00.**

DOUBLE TUBEROUS BEGONIAS

Separate colors, scarlet, crimson, white, yellow, pink and salmon. Price, **20c** each; set of six sorts for **$1.00** for dry bulbs, up to May 15tb. Growing plants, ready May 1st, **30c** each; set of six for **$1.50.**

FLOWERING BEGONIAS

BEGONIA RUBRA. One of the finest Begonias in cultivation. Its dark, glossy green leaves, combined with its free-flowering habit, make it one of the very best plants for house or conservatory decoration. The flowers are a scarlet-rose color.

BEGONIA METALLICA. A shrubby variety, good grower and free bloomer; leaves triangular; under side of leaf and stem hairy; the surface of a lustrous metallic or bronze color, veined darker, flowers white.

OTTO HACKER. In a class by itself. A strong vigorous grower, of fine upright habit, with large shining deep green leaves, eight to ten inches long. Flowers bright coral red, borne in immense clusters, eight to ten inches across.

PRESIDENT CARNOT. A strong growing variety, of stiff, upright habit; foliage large, upper side deep green, under side purplish red; flowers beautiful coral red in large pendant panicles. (See cut.)

MARJORIE DAW (Trailing.) Bright salmon-pink flowers produced in broad panicles, drooping down from under the foliage. A rapid grower with bright green "angel-wing" leaves.

GLOIRE DE CHATELINE. A very valuable variety that bids fair to become popular. It is an easy grower, free-flowering, excellent both as a house plant and for bedding purposes.

Price, 15c each; any two for 25c; or the set of 6 for 75c, postpaid. Large plants, by express, 25c each, the set of 6 for $1.25.

Begonia—Pres. Carnot

DWARF ANTIRRHINUMS

These plants are excellent for bedding purposes; the flowers are extra large while the plant seldom grows over 6 inches high.

ROSE QUEEN. A beautiful pink.

BUFF QUEEN. A pretty buff color.

GOLDEN FAIRY. One of the best of yellows.

Price, 10c each, 3 for 25c, postpaid. Large plants, 20c each, 3 for 50c, by express.

I received my order Friday and will say that I found them in first-class condition. I am indeed very grateful to you for your generosity and please accept my thanks. Also received my fruit trees. Again thanking you I remain, yours very truly, Mrs. C. A. Mitchell, Granby, Mo., May 15, 1916.

Dwarf Vernon Begonia

BEGONIA REX

They are the handsomest of all Begonias, and the most admired by all. Try some of them. We have five leading and distinct kinds that we can furnish. Price, **20c** each; three for **50c.**

New Dwarf Vernon Begonias

This variety of Begonias, while they are excellent for pot plants, cannot he surpassed for hedding purposes. If Geraniums have heen a failure with you try a bed of these Begonias. Just imagine a mass of bloom throughout the summer and then you have only a faint idea of the gorgeous sight a bed of these make.

CRIMSON. Extra good bloomer, odd foliage, beautiful shade of crimson.

PINK. Free bloomer, color very delicate shade of pink.

WHITE. Beautiful foliage, free bloomer and very dwarf. **Price, 15c each, 3 for 40c, $1.50 per doz.**

Rex Begonia

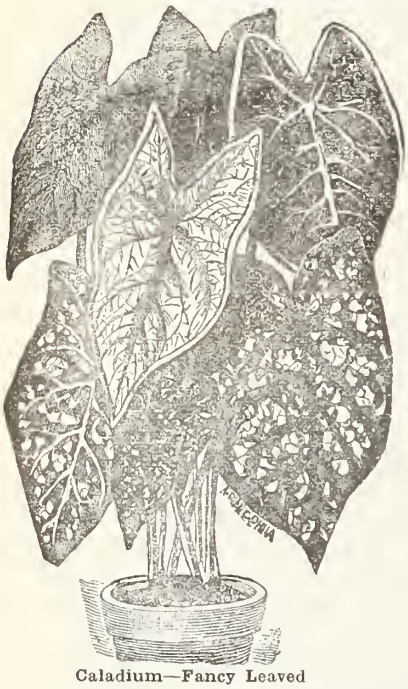
BEEFSTEAK BEGONIA

Sometimes called the "Strawberry Leaf" Geranium. Very ornamental, leaves silver top, red underneath. Very pretty flowers. 15c each, 2 for **25c**, postpaid.

Godfrey's Dwarf Calla

CALLA LILIES
The New Godfrey Calla Lily

Undoubtedly the finest thing ever sent out in the Calla line, and quite indispensable. Blooms all winter. Compared with the ordinary Calla, it gives three blooms to one; is snow-white and perfect in form. Blooms on very small plants, though it attains to a very large size with very large flowers. The new Godfrey Calla is a wonder. **Strong plants in bud or bloom, 25c each.**



Caladium—Fancy Leaved

CIGAR PLANT

Owing to the similarity of the shape of the bloom of this plant to that of a cigar, it has been christened the "Cigar Plant." The flowers are tubular in shape, scarlet in color and are tipped with an ashy purple. **10c each, $1.00 per dozen, postpaid.**

CALADIUM, ELEPHANT'S EAR

ESCULENTUM. Very effective and suitable for single or specimen plants on the lawn. The leaves are heart-shaped, and give a rich tropical effect to the grounds. They attain enormous size—often 3 feet long by 20 inches wide. When extra-large leaves are wanted, give a liberal supply of water and fertilize heavily. Extra-sized bulbs, 12 to 15 inches in circumference, **$1.00** each, postpaid; first-size bulbs, 9 to 10 inches in circumference, 40c each, **$3.50** per doz.; second-size bulbs, 7 to 8 inches in circumference, **25c** each, **$2.00** per doz.; third size bulbs, 5 to 6 inches in circumference, **15c** each, **$1.00** per dozen.

FANCY FOLIAGED. The fancy-foliaged varieties are very satisfactory for summer decoration. Leaves striped, blotched, and spotted with white, crimson and pink; in fact, the variety of color is something wonderful. In the fall they die down, and the bulbs should he kept in the pots in a warm place. (See cut). Price, growing plants, **20c** each, 3 for **50c.**

COLEUS

A very useful foliage plant, growing vigorously out-of-doors the entire summer. No other foliage plant can for a moment bear comparison with them, so vivid are the colors. Price, **5c** each, **50c** per doz.

WINTER GEM. Has broad leaves that often measure eight inches across, beautifully marked with yellow and brightest crimson. The prettiest foliage plant we know. Stock in fine condition. Price, **10c** each; larger, **25c.**

TRAILING QUEEN. Elegant fringed leaves blending from pink to crimson, finely scalloped edges. The plant is half-trailing or running and is well adapted for window boxes, baskets or vases. Price, **10c** each; per dozen, **$1.00.**

RARE CROTONS

Nothing can excel the beauty and richness of coloring that is found in this class of plants They are beautiful pot plants for the conservatory, making very handsome specimens for decorative and exhibition purposes. A decorative plant of merit. Noted for its wonderful combination of colors in the foliage. **Price 50c each.**

Croton

Cyperus Alternifolius

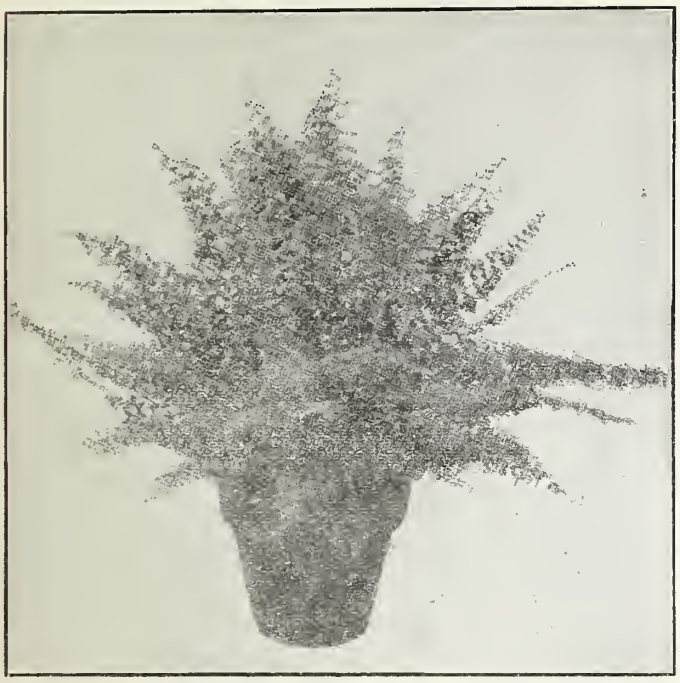
Cyperus
Umbrella Plant

ALTERNIFOLIA, (Umbrella Plant.) A splendid house plant. Can be grown in bowl, dish or vase, half filled with rich soil, then with water. Requires little attention, and remains evergreen throughout the year. **15c each, 50c for 4; larger size, 20c each, postpaid.**

FERNS! FERNS! FERNS!

LARGE AND SMALL. ANY SIZE YOU WISH. JUST WRITE US YOUR WANTS.

No house is completely furnished unless it has at least one of our beautiful ferns in it. Any kind you desire. The magnificent feathery leaves of the "Whitmanii," the large handsome fronds of the "Boston" or the compact growth of the "Scottii" will add to the beauty of any room.



The Ostrich Plume Fern is Attractive

Improved Ostrich Plume Fern

(Nephrolepis Whitmanii.)

The Newest and Finest Fern Yet Introduced.

A new Fern of the Ostrich Plume type, but more beautifully feathered. It is a dwarf compact grower and has two or three times as many fronds as the Ostrich Plume Fern, giving the whole plant an airy lace-like appearance. Without doubt it is the most magnificent Fern grown and possesses all the hardy, robust and easy going qualities peculiar to the Boston Fern and all its varieties. (See cut.) **Price, 20c each, postpaid.**

By express			
4-inch pots	50c	5-inch pots	75c
		6-inch pots	$1.00

Boston Fern

Still the standard American decorative plant. Grows rapidly under all conditions and its inexpensiveness places it within reach of every one. Often called "Fountain Fern," on account of its gracefully drooping habit. Fully matured fronds often attain a length of four feet. **15c each, postpaid.**

Large plants by express.

3-inch pot plants	20c	5-inch pot plants	50c
4-inch pot plants	30c	7-inch pot plants	$1.00

THE NEW PARLOR FERN

Scottii, The Best Dwarf Fern

A miniature Boston Fern, retaining all the excellent features of the mother plant, except the habit of growth, this being dwarf where the other is tall. For a place where a plant is desired that takes up little room and at the same time is ornamental, we recommend this plant. **15c and 25c each, postpaid; larger plants, $1.00 and $2.00, by express.**

Asparagus Ferns

Their beautiful sprays of lovely, feathery foliage can be cut freely for bouquets, etc.

ASPARAGUS SPRENGERI. Emerald Feather. Very valuable for vases and baskets. A strong, vigorous plant, very easily grown and requires little care. Price, **15c** and **25c** each.

ASPARAGUS PLUMOSUS. Climbing Lace Fern. An extremely graceful window climber. The fine, feathery foliage is always bright and green. Price, **15c** and **25c** each.

COLLECTION NO. 1—50 Cents, Postpaid.
For a fern dish five to six inches in diameter, we will send you six ferns, all different, the kinds most suitable for this purpose.

Parlor Foliage Collection

4 Strong Plants for Only 50c, Postpaid

In this collection we give you a strong plant of the best of all Ferns, "Whitmanii," also a plant of the new Fern "Scholtzi," together with a Boston Fern and a plant of the Lace Fern, for **50c.**

FOUR ELEGANT WINDOW PLANTS For 50 CENTS.

Beautiful Japanese Fern-Ball

Made of fern roots wrapped around moss. No soil required.

DIRECTIONS FOR STARTING. Soak the ball in tepid water for half an hour, then hang up. Sprinkle occasionally as required. Suspended like a hanging basket, they are very ornamental. **50c** each, large size, **75c** each; by mail, postpaid.

Emerald Feather Fern

PONDEROSA LEMON

Makes a splendid pot-plant, as its glossy, dark green, leathery leaves are as ornamental as palms, rubber plants, etc. Will stand rough usage, and even neglect, remarkably well. Fragrant white flowers in clusters; often bears fruit under good care, showing blossoms and fruit on the tree at the same time. Nice plants, **20c** each, postpaid. Large plants, **$1.00** each, by express.

OTAHEITE ORANGE

Best orange for pot culture. Plant dwarf and symmetrical. Blooms freely; delightful orange fragrance; sometimes maturing edible fruit half the size of ordinary oranges. A grand plant for winter; nearly always in bloom. Nice young plants, **15c** each, postpaid. Fine 2-year plants, **50c** each, by express.

OSTRICH FEATHER PALM

(Areca Lutescens)

Foliage is rich, glossy green, with bright yellow stems, full of grace and beauty; easily grown. Strong plants Price, **50c** and **75c** each.

Kentia Belmoreana

This Palm is not affected by the dust and dry air of the house, and will grow and thrive where few other plants would live. Plants, 6 to 8 inches high, **50c** each.
Larger plants **75c** each, by express.

COCOS WEDDELLIANA PALM. This Palm has graceful, arching fronds and fine deep green leaves. It is especially suitable for fern-dishes. 6 to 8 inches high, 3 fronds, **30c** each, postpaid; larger size, **50c** each, by express.

THE RUBBER PLANT

(Ficus Elastica)

This well-known plant has thick, olive-green leaves and graceful, polished stems. Fine plants, **50c** and **75c** each, postpaid; larger sizes, if sent by express, **75c** and **$1.00** each.

SANSEVERIA

A plant of wondrous beauty. Its stripes are crosswise, with broad white variegations on a dark green ground. They grow to the height of from two to four feet, and will do well anywhere. **20c** each, postpaid.

PANDANUS VEITCHII

Gracefully curved foliage, light green striped with broad bands of pure white. An attractive decorative plant that stands ordinary house culture well, and is always fresh and bright in appearance. Prices, **75c** each; larger plants, **$1.00** and **$2.00,** by express only.

Roses and plants received today in good condition, particularly so, as they came so far and by mail. I certainly thank you for same. Am sure all will grow and do well. Respectfully, Mrs. N. H. Burton, Cornish, Utah, April 27th, 1916.

YOUNG'S CHOICE GERANIUMS

ACTEON. A geranium of such perfect habit that it has become the standard by which all other geraniums are judged. The handsome, perfectly formed, semi-double flowers of bright vermillion-scarlet are produced in profusion, and the foliage is a handsome, luxuriant, bright green, slightly zoned. It is in every respect a general favorite.

JEAN VIAUD. The grandest double pink geranium grown. Flowers semi-double, 2 to 2½ inches in diameter, made up into immense trusses, 12 to 15 inches in circumference. Color, beautiful clear rosy-pink, with distinct white blotch at base of petals. Of remarkably vigorous but compact, shapely habit. As near perfection as a geranium can be.

MRS. E. G. HILL. Florets two and a half to three inches, center of each petal is a soft, light salmon, bordered with rosy-salmon, and veined deep rose, frequently forms six petals, not to be confused with the old variety of the same name, resembles a real begonia bloom more than a geranium.

BEAUTE POITEVINE. One of the most popular varieties we have. With its lively light salmon colors, its semi-dwarf robust and branching habit, beautiful deep-zoned foliage, healthy constitution, perfectly-formed flowers, and enormous trusses freely produced, it is a variety that can be depended upon.

LA FAVORITE. One of the finest double whites in this class; pure in color; flowers of an enormous size; a continuous bloomer, the plant being covered with flowers the entire season; beautiful foliage; finest habit; unsurpassed as a bedder.

S. A. NUTT. A dark red geranium. Considered to be one of the best bedders and is more generally used than any other geranium, both as a pot plant and bedder; a vigorous compact grower, with clean, healthy constitution.

Price, any of the above, 15c each, the set of 6 varieties for 75c, postpaid. We can supply any of the above large plants from 4-inch pots in bud or bloom, $1.50 per dozen, by express only at purchaser's expense.

Sweet-Scented Geraniums

LEMON. Small leaves, growing erect, of a delicious lemon fragrance.

NUTMEG. One of the most fragrant; somewhat resembles the apple geranium in growth and fragrance.

MRS. TAYLOR, or SCARLET ROSE GERANIUM. A distinct variety of the scented geranium, with a strong rose fragrance and large deep scarlet flowers.

QUERCIFOLIUM. Oak-leaved foliage; black center, finer cut than Quercifolium Major.

ROSE. Too well known to need description. They are indispensable in the formation of bouquets.

TRANSIT. An elegant new variety of Rose Geranium, with gracefully cut foliage.

Price, 10c each, the 6 varieties for 50c, postpaid.

The Strawberry Geranium

A Lovely Plant for Baskets and Vases

One of the handsomest plants imaginable, a gem of many colors, exceedingly rare and beautiful. Leaves nearly round, and striped freely with silver bands—blooms white, of great beauty and borne in spikes nearly twelve inches high; of easiest growth. Adapted for hanging baskets, vases, etc. Will stand neglect and mistreatment and grow very rapidly either in sunny places or shade. Price, **10c** each, 3 for **25c.**

Variegated-Leaved Geranium

MME. SALLEROI. Bright green leaves, edged white; grows only one foot high and is universally used for bordering beds. Dwarf, compact habit. **15c** each, **$1.00** per doz.

The plants were so fine and so beautifully packed that when I removed the cover the box looked like a dream. And those extras! I loved every one of them. They made me feel like doing something very nice for you in return. Though all I can think of is to tell all my friends about you and your wonderful seed store. Yours truly, Isabella D. Mitchell, Cobden, Ill., April 27th, 1916.

Geranium—American Beauty

NEW GERANIUM

AMERICAN BEAUTY

This variety was named American Beauty by the introducer because the color is almost identically the color of the popular rose of that name. The beautiful semi-double flowers are deep rosy-carmine, shaded with carmine-crimson. They are not affected by extremes of weather. The habit is perfect; semi-dwarf, branching and compact; the trusses are produced on long stems held well above the foliage. A free and continuous bloomer either in pots or for bedding. Price, **20c** each; 3 for **50c.**

PANSY GERANIUMS

There is nothing that gives better returns for a little care, when grown in the window garden, than these; literally covered with flowers, frequently in bloom all summer.

MRS. LAYAL. The true Pansy Geranium. The color and marking of the flowers are most extraordinary—light pink, white, dark purple, black, etc., almost rivaling the pansy in uniqueness of flower. Price, **20c** each; 3 for **50c,** postpaid. Large plants, **35c** each, 3 for **$1.00,** by express.

EASTER GREETING

The flowers of Easter Greeting have the large size and the gorgeously rich coloring of the "Lady Washington Geranium." To this is added, in Easter Greeting, the habit of continuous blooming, which has made the ordinary bedding Geranium so highly valued. Easter Greeting is the first of a new race and one of the most valuable introductions in recent years. As an Easter plant it rivals the Azalea; but unlike the Azalea, Easter Greeting will remain in full bloom all summer. Each **25c,** postpaid; larger plants in bud or bloom, **35c** each; 3 for **$1.00,** by express.

IVY-LEAVED GERANIUMS

ACHIEVEMENT. Distinct and pleasing shade of soft cerise-pink; immense semi-double flowers, freely produced in large trusses; capable of withstanding inclement weather because of hardiness and strength, the result of a cross with a zonal.

CAESAR FRANCK. One of the most popular Ivy Geraniums yet introduced; the color is an attractive shade of soft, rich crimson, with an exquisite shading of tender rose at base of petals; habit vigorous, quick growing and pleasing; strong constitution.

MME. THIBAUT. Magnificent shade of clear rosy-pink, upper petals delicately but distinctly feathered deep crimson-maroon; immense trusses; undulated petals; strong vigorous habit; luxuriant, waxy foliage.

MRS. BANKS. Flowers are large, semi-double, and borne in medium-sized trusses on long, wiry stems; color a pleasing shade of blush-white, upper petals feathered reddish Neyron. In habit of growth it is truly an Ivy; exceptionally strong and vigorous, flowering abundantly through the winter; handsome, light green foliage.

Price, 15c each, the set of four varieties for 50c. Larger plants, 25c each, by express.

Fuchsia—"Mrs. Marshall"

NEW CHINESE HIBISCUS

PEACHBLOW. Immense double flowers like gigantic frilled roses, 4 to 5 inches in diameter, rich pink with deep crimson center. Flowers are very lasting and each plant produces quantities of them. Peachblow is wanted by everyone who sees it.

SUB-VIOLACEOUS. Flowers enormous, semi-double, clear carmine, tinted with violet; an unusually free bloomer. Probably the largest flower in the Hibiscus Chinensis family.

Price, **15c** each, postpaid. 2-year-old plants, **35c** each, by express.

LANTANAS

Try a few Lantanas this year for bedding. They stand sun and drought remarkably well, and are never out of bloom. Grown in pots or tubs, they make splendid specimen plants for porch or lawn, and can be kept in a light cellar during the winter. Price, **10c** each, three for **25c.**

A. COOK. Dwarf; opens orange and yellow; changes to bright rose; a free bloomer; foliage and florets small; very pretty.

ALBA PERFECTA. Pure white. A gem among white beddars.

JAVOTTE. Center bright yellow; light border; very free bloomer, a good variety.

JACQUES MINOT. Plant vigorous but compact in growth; flower at first opening is deep orange red, changing to deep vivid crimson; very fine, and brightest Lantana we have.

RADIATION. Opens orange yellow, changing to brilliant red florets; very large; a good bloomer, showing both colors until in full bloom.

SUNSET. Bright golden yellow of immense size, changing to orange and yellow, with brilliant red center.

PINK BEAUTY. Covered with flowers of silvery rose with center of soft yellow; a beautiful contrast.

HYDRANGEAS

We know of no plant that is more useful as a decorative pot or tub plant for the porch or veranda than the Hydrangea. They are of the easiest culture, increasing in size and beauty from year to year. A well grown specimen is a beautiful sight, remaining in bloom throughout the entire season. They should be wintered dormant in a cold cellar. A little freezing will not injure them.

OTASKA. This is the favorite old variety, producing immense heads of pink flowers, changing to green. Price, **15c.**

MONSTROSA. A new variety claimed to be an improvement on the large Japanese Otaska, having larger flowers and trusses. A grand variety in every respect. Price, **15c.**

SPECIAL OFFER. The two varieties, **25c**, by mail, postpaid.

Received my order and extras. Many thanks. Just as before, everything is most satisfactory. Henceforth I am a customer of "Youngs." Very sincerely, Mrs. W. Dodd Brown, Hannibal, Mo., May 13, 1916.

NEW AND BEAUTIFUL FUCHSIAS

EASILY GROWN, SURE TO BLOOM

Fuchsias are certainly one of the most graceful and interesting classes of pot plants grown. They delight in a rich, light soil, and a partially shaded situation, with plenty of water. This one of the few plants will succeed best in a north window or on a north porch during the summer season. Young plants planted in the garden will bloom profusely until October, but they must be planted in the coolest spot or in partial shade as the sun will injure the foliage.

SPECIOSA—The True Winter-Blooming Fuchsia. Flowers are large and of the most graceful form; color, rich carmine and rose; a most charming window plant. **15c** each, postpaid.

CHARMING. Entirely distinct from any other variety. The flowers are of an intense rich carmine. **Price, 20c each.**

MRS. MARSHALL. White tube and sepals, bright, rosy scarlet corolla, flowers large and bold, free bloomer and grower, single. **Price, 20c each.**

ROSAIN'S PATRIE. Fine double, white tube and sepals rosy carmine, corolla pure white. **20c each.**

HELIOTROPES

FOUR GRAND NEW VARIETIES

Heliotropes are universal favorites on account of their delightful fragrance and flowering equally as well as bedding plants in the summer, or as pot plants in the house during the winter. A bed filled with them produces a mass of color that can hardly be equaled by any other kind of plants. Indeed, there is nothing that will give so many sweet-scented flowers all through the summer as Heliotropes. They can be potted up in the fall and will flower more or less all winter.

BESSON'S FLEURE. Rich dark purple; a fine grower.

CAMELEON. Rich lavender, large white eye.

CZARINA. Another good one. Deep purple and fragrant

ROYAL PURPLE. Color deep violet purple, with white eye. Price, **15c** each; four sorts for **50c.**

Jessamine, Victoria

Everblooming Cape Jessamine

This grand novelty does not differ from the common Cape Jessamine or Gardenia except it **blossoms all the year round**, while the old sort blossoms only for a short time in the spring. The flowers of this are very large and perfect with pure white wax-like petals and glorious fragrance. Large double and surpassingly lovely. A good plant will show flowers every day in the year, and it is an easy thing to manage, growing well as a window plant. Price, nice plants, **25c**, by mail, postpaid. Large plants, by express, **50c** and **$1.00** each.

Wandering Jew

WANDERING JEW

The old favorite which grows equally as well in water as in soil. We have the dark colored one and a white and green variety. Price, **10c** each, **$1.00** per dozen.

IVY

VARIEGATED GROUND IVY. A thrifty and rapid grower, and a fine acquisition to our list of basket or vase plants. It has light green leaves, bordered with pure white. **10c** each, **$1.00** per dozen.

ENGLISH IVY. Invaluable evergreen variety, used for covering walls, etc. Has become very popular for cemetery work, especially if in the shade where grass will not succeed. **10c** each, **25c** for 3, **$1.00** per doz.

GERMAN IVY. A fine, quick-growing, trailing plant unsurpassed for hanging baskets and urns. **10c** each, **$1.00** per doz.

EIGHT OF THE BEST NEWER GLADIOLI

Gladiolus, the most attractive and easiest grown of all summer flowering bulbs. Sorts offered below are most used on the cut-flower market. You can plant Gladioli any place—in beds with other plants, among trees and shrubs, in fact they grow in all kinds of soil and produce long spikes of beautiful flowers. Be sure and include the following varieties in your orders.

OUR DOLLAR COLLECTION

Niagara

This superb flower is a seedling of America and is, if anything, a little larger. It is a beautiful cream sbade, a strong grower and is fast making a place for itself in its color just as America is far in the lead as a pink Gladiolus.

Francis King

A Gladiolus whicb, in the sbort period it has been on tbe market, bas become one of the leading cut-flower varieties. It makes a remarkable growth and with its immense stalks and flowers of a brilliant light scarlet, everybody wbo sees it wants it especially as it is so easy to grow.

Gladiolus "America"

Beautiful soft flesh-pink, much like "Enchantress Carnation," except for a slight tinge of lavender, which gives it the delicate coloring of the most beautiful Laelias. Must be seen to he appreciated. Growth is very strong and healthy, producing strong erect spikes of the largest flowers, well set to show to the best advantage; thus making it an exceptionally good bedding variety.

New Gladiolus "Blue Jay"

The finest hlue Gladiolus yet seen. It is a rich, deep color of an indigo shade. The only real blue Gladiolus on the market.

Grenadier

A fine large scarlet, darker than Francis King and a splendid cut-flower variety, producing a fine spike.

Klondyke

A fine ligbt yellow witb blotches of vivid crimson in the throat. A good grower and makes a beautiful bouquet.

Gladiolus "Princeps"

Well named "The King of Gladiolus." It bears individual flowers 5½ inches in diameter and sometimes larger. The petals are wide, rounded and well deflexed. The color is a brilliant scarlet and with three hroad white blotches on the lower petals; often 4 feet high, with 12 to 15 flowers on a spike; exceptionally healthy, and flowering is continuous. A great prize winner.

New Gladiolus "Augusta"

A superb Gladiolus. It is a dwarf, stocky grower, with very thick and hroad foliage. Color, pure dazzling white, with lines of carmine at the throat. Often two and three flower spikes are produced from one bulb.

Gladioli "Princeps"

The 8 above new and choice Gladioli for $1.00, postpaid.

Young's Superb Mixed Gladioli

This superb mixture is composed exclusively of bigh-grade varieties, including many new and rare kinds. It embraces the greatest possible range of color. This mixture is our pride and contains the best large-flowering sorts.

IN GRAND MIXTURE. Each, **5c**; 6 for **25c**; doz. for **40c**; 40 for **$1.00**; 100 for **$2.25**; postpaid. By express, not prepaid, 100 for **$1.75**; 1000 for **$15.00.**

MADERIA VINE (Climbing Mignonette)

Rapid-growing vine; easy to grow; light green leaves; bears small, white, feathery, fragrant flowers; free from insect pests of all kinds. Each, **5c**; 6 for **25c**; doz., **40c**; 100, **$2.25**; postpaid.

Hardy Japan Lilies

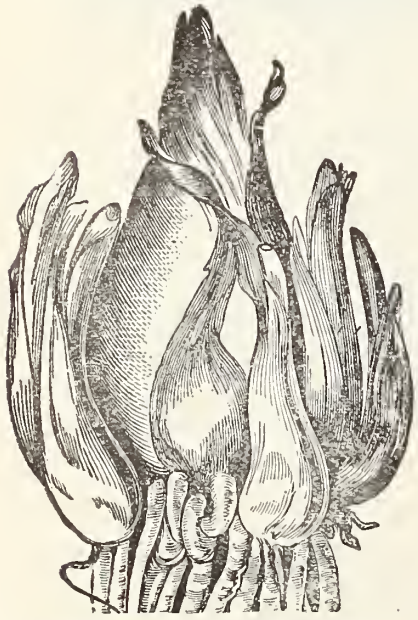
AURATUM (Gold Banded Lily.) Justly famous as the most beautiful and fragrant of all Lilies; flowers white, dotted crimson, with a clear, broad golden band running through the center of each petal. First size bulbs, **20c** each, **50c** for 3.

SPECIOSUM MELPOMENE. Flowers frosty white, spotted and clouded with pinkish-crimson. Large bulbs, **20c** each, **50c** for 3.

SINGLE TIGER LILY (Lilium tigrinum.) Very hardy native lily; orange-red, spotted with purplish black. It is very pretty and bears eight to twenty flowers. **10c** each, **$1.00** per dozen.

DOUBLE TIGER LILY (Lilium tigrinum, flore pleno.) Famous for its bright orange-yellow flowers. These are borne in great abundance on the stems, which grow 4 to 6 feet high. Good bulbs, **15c** each, **$1.25** per dozen.

All Lily bulbs delivered free.



Ever-Blooming Tuberose Bulb

TUBEROSE BULBS

YOUNG'S TUBEROSES

ARE noted for their FINE QUALITY, extra large size, and are always sure to bloom.

Excelsior Pearl. Grows about 18 inches high; blooms very early; extra large size, selected bulbs all sure to bloom.

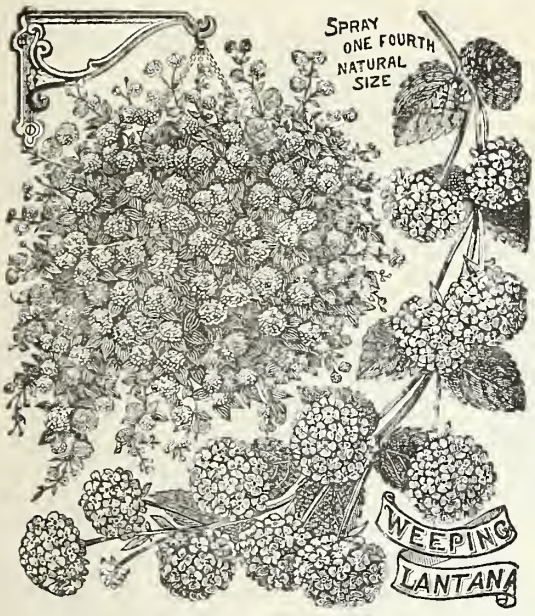
Pearl. Short stalks, long spikes and large flowers; select bulbs of enormous size.

Extra large bulbs, 5c each, 50c per dozen. If wanted by mail, add 10c per dozen for postage; second size bulbs, 3c each, 25c per dozen, $1.50 per hundred. If wanted by mail, add 10c per dozen for postage.

YOUNG'S EVERBLOOMING TUBEROSE BULBS

A wonderful new single tuberose that blooms continuously from early in July until it is stopped by frost. Unlike any other tuberose, it flowers the year after from the same bulb, the young roots also producing flower stems. In this way it forms large clumps, frequently having fifteen to twenty large spikes in full bloom at one time. The immense spikes of bloom are borne in great profusion and kept fresh and fragrant for weeks when placed in vases of water. Our bulbs are two years old, extra large size and will be sure to bloom in great profusion this season. Each **7c**; 4 for **25c**; dozen, **50c**, postpaid.

The shipment of plants reached me today in good condition and I want to thank you very much for the extras included. Very respectfully, H. R. Lower, Hot Springs, Ark., May 16, 1916.

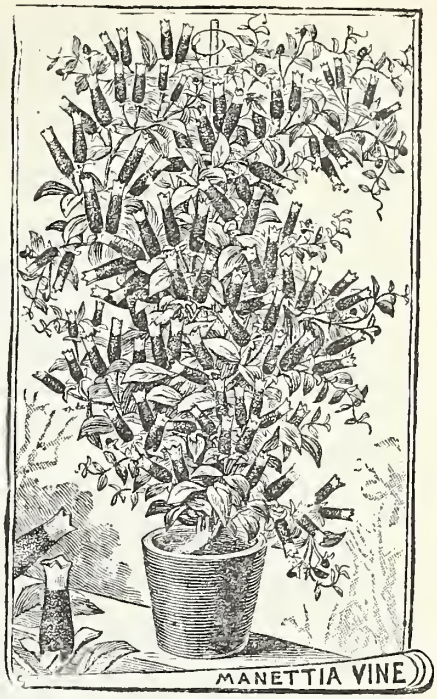


Weeping Lantana

MRS. McKINLEY. This Lantana is a fine plant, of graceful, drooping habit, producing flowers at each leaf. The flowers are a brilliant rosy lilac, borne in elegant clusters, and hundreds and thousands of them are in bloom all the time and literally cover the whole plant. One of the best varieties for hanging baskets. Entirely distinct from any other flower. Price, **10c** each, 3 for **25c**, postpaid.

Manettia Vine

One of the handsomest little vines, easily and quickly grown and blooms continuously. Adapted for hanging baskets, pot culture, vases or bedding. The flower is of the size and shape shown in our illustration, and of brilliant scarlet, tipped with clear golden yellow, making it most wonderfully attractive. Each **10c**, or 3 for **25c**, postpaid.



Young's Superb Double Fringed Petunias

We have made a specialty of Double Petunias, growing about five thousand seedlings annually, from which we select the choicest for propagation. We have discarded the plain-edged sorts, as the fringed and laced varieties listed below are very much superior. These are very superior strains, and must be seen to be appreciated. Be sure and include them in your order.

WHITE SWAN. Pure glistening white, center tinted rose.

PINK BEAUTY. Pink is a rare color in double Petunias; this variety is a pretty shade of lavender-pink. (See cut.)

Your choice, good plants, 15c each; one of each for 25c, postpaid.

Single Fringed Petunias, Large-Flowering

For many years we have been very large growers of Petunias. The plants we offer are from seed saved from our finest flowers and will bear large, beautiful blossoms, deep-throated, of various brilliant colors and beautifully fringed. Plants ready April 1.

Good plants, 10c each, 25c for 3, postpaid. Extra large plants in bud or bloom, 15c each, 25c for 2, $1.50 per doz., by express at purchaser's expense.

Plumbago

There is no plant in our greenhouse that has caused more exclamations of delight than these beautiful Plumbagoes. They are most excellent pot plants, flowering freely at all times of the year. Flowers are borne in large clusters and are exceedingly beautiful in color. They are of very easy culture, growing in any situation as freely as geraniums.

CAPENSIS. A heavenly blue.

Price, 15c each, two for 25c. Larger plants, 25c each.

New Paris Daisies

CORONATION. A splendid new white variety from England, with extra large flowers which completely cover the plant. **10c, $1.00** per dozen.

ETOILE d'OR. The distinguishing feature of this sort is its pretty light yellow color. **15c, $1.50** per dozen.

MRS. F. SANDERS. A new double pure white form, very attractive. Practically all flowers come with nicely filled centers, although it varies somewhat, like all double Daisies. **20c.**

Paris Daisy

VINCA MAJOR

(Variegated)

A beautiful variegated trailing plant, admirably adapted for hanging baskets and vases. The leaves are a glossy green, broadly margined a creamy white; flowers blue. Price, **10c** each. Large plants with vines two to three feet long, **25c.**

Double Fringed Petunias

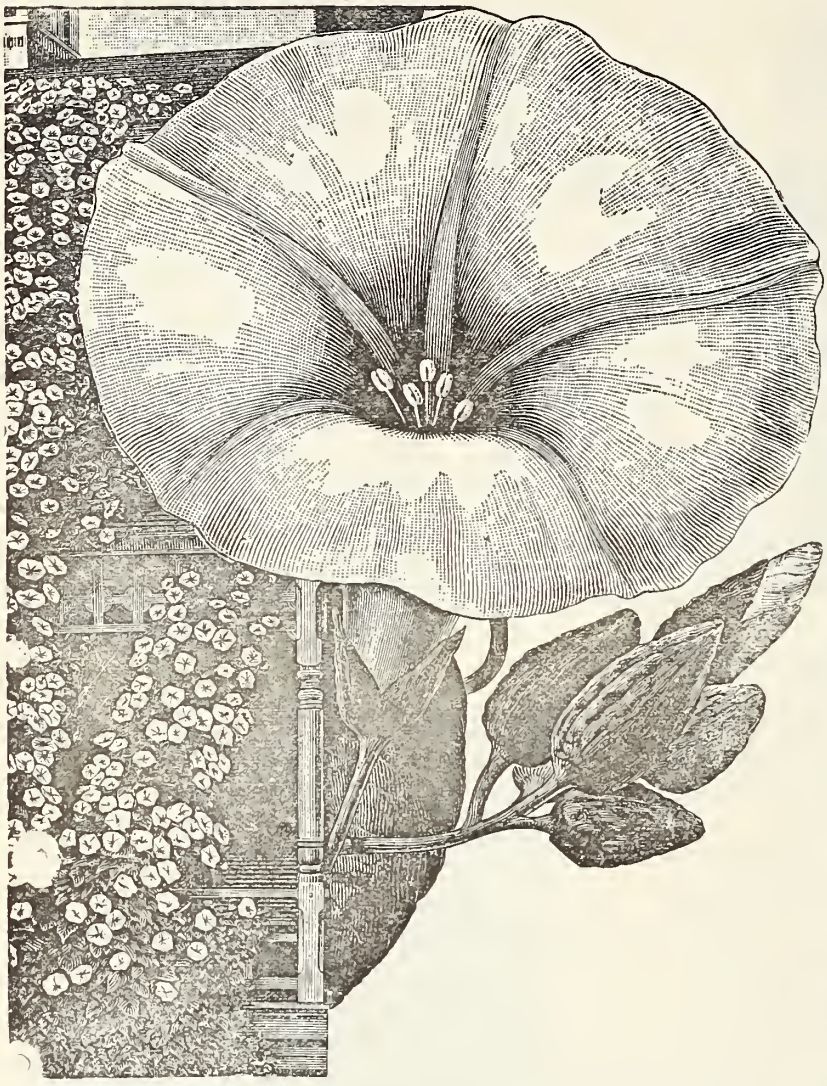
STEVIA

SERRATA, VARIEGATA. A pretty flowering plant. Plants are of upright growth, producing numerous sprays of small white florets of delightful fragrance. Not hardy and therefore should be potted in the fall for winter blooming. Price **15c** each

IMPATIENS SULTANI

A lovely plant, either for house-culture or open ground; nearly always loaded with brilliant, rosy crimson flowers; very showy and beautiful. **15c** each, 2 for **25c**, postpaid.

I received my Ferns in fine condition and am more than pleased with them. They are nicer than I expected. You will receive more orders from me in the near future. Please send me one of your 1916 catalogues. I have not any, and oblige your sincere customer, Myrtle Thurman, Rhineland, Mo., April 27, 1916.



New Moon Vine—Maxima

New Giant Moon Flower

IPOMEA MAXIMA. The flowers are more than twice the size of the old variety, selected flowers reaching 7½ inches, and are produced in such wonderful profusion that they completely cover the vine with a veil of glistening white. On moonlight nights and cloudy days the effect is charming in the extreme. It forms a perfect screen of rich green foliage. Add to these qualities its delightful sweet magnolia fragrance and prosaic fact or poetic fancy could not ask for more. (See cut.) Price, **20c** each, **$2.00** per dozen. Extra large plants, **35c** each, 3 for **$1.00**, by express.

MOONVINES

"IPOMEA NOCTIFLORA"

WHITE. Our white variety has larger flowers than you will generally find on those you buy from others. Extremely fragrant and very attractive when the pretty snow-white blooms are opening. A quick, dense-growing climber.

IPOMEA LEARI. The blue type of the above. Plant these two together for the best effect. Deep lavender-blue flowers bloom profusely all over the plant. Price, **20c** each, 3 for **50c**, postpaid; larger plants, **35c**, 3 for **$1.00**, by express.

Salvia-Scarlet Sage

MAKES A MATCHLESS BORDER

A bed or border of scarlet sage always compels attention. It has long been a leading favorite. We know of nothing that can equal the gorgeous effect of a hed of Scarlet Sage when in full bloom. The large waving masses of scarlet hloom against green surroundings of lawn or foliage is matchless. Salvias can he grown in almost any position with fine effect; in the flower bed; along the walk or borders. They also add to the attractiveness of a shrubbery if planted in clumps in the vacant spaces, the varied shades of green and the dazzling scarlet have a most pleasing effect. We offer only the large flowered variety which produces flowers twice the size and twice as numerous as the old variety. They make fine pot plants for the conservatory or greenhouse. Price, **10c** each, **25c** for 3, **$1.00** per dozen, postpaid; large, blooming plants, **15c** each, **$1.50** per dozen, by express.

Mammoth Verbenas

Next to the Geranium the Verbena is the most popular and useful of hedding plants The collection we offer is as fine a collection as could be found on this continent, containing the most brilliant colors and some rigbt fragrant varieties. In order to keep the plants in the best hlooming condition, cut all faded flowers off, and even a severe trimming or clipping tends only to strengthen the plants and keep them in hetter shape for late flowering. With proper care your Verbenas may be kept in blossom long after other flowers have gone. The demand we had the past season for this popular flower was enormous. Price, **5c** each, twelve for **50c**.

OUR SUPERB PANSIES

Pansy plants planted in the spring as soon as the frost is out of the ground will begin to hloom at once, and afford daily pleasure for a month before Coleus or Geraniums could even he planted. If snow should fall after planting they would not be hurt, In fact, to get the best results from Pansies, they should be planted just as early as they can be To get best results and extra large flowers, the soil must be extremely rich—we use equal parts well rotted manure and soil. Price, **5c** each, **50c** per dozen, postpaid; large plants in bud and hloom, **75c** per dozen. By express.

NEW SINGLE VIOLET

GOVERNOR HERRICK. The grand single flowers, of a true violet-hlue color that does not fade, are of round, symmetrical form, almost as large as Pansies and of the richest, most delicious fragrance. Price, good strong plants, from 3-inch pots, **15c** each, 4 for **50c**, **$1.00** per dozen.

THE GREAT PANAMA LILY

A GRAND SENSATIONAL NOVELTY

A grand summer-flowering hulb, producing with great freedom large amaryllis-like, pure white, fragrant hlossoms. Keep the bulhs in a dry, warm place, and plant out in June. Bulhs can he taken up in October, and, after a few weeks' rest, potted and flowered in the house in winter, or kept over for planting out another season.

Those who are familiar with the Panama Lily can not say enough in praise of its beauty and purity. The flowers are of very large size, like an Amaryllis, novel form and of snowy whiteness, and are also exceedingly fragrant. It is really one of the most lovely of all the great Amaryllis trihe, having a peculiar grandeur which one can appreciate at sight but cannot describe. Bulbs are large and strong, and hegin to flower in two or three weeks after planting, sending up tall flower stems, which hear several of its magnificent blossoms. As a pot plant it is grand, and as a garden bulh, treated like a Gladiolus, it is one of the choicest of all flowers. Do not fail to try it. (See cut.) **Price 15c each, 2 for 25c, $1.25 per dozen, postpaid.**

Panama Lily

Please accept my thanks for the promptness and for the extras you have sent me with the recent order. I am well pleased with the roses and that I received full value for the money sent. They arrived in good shape and will grow right ahead. Very respectfully, Mrs. F Riemeier, Marthasville, Mo., April 28, 1916.

Beautiful Hardy Climbing Vines

BOSTON IVY

A beautiful hardy climbing plant, of Japanese origin. This is one of the finest climbers we know of for covering walls, as it clings firmly to the smoothest surface, covering it smoothly with overlapping leaves, which form a perfect mass of foliage. The color is a fresh, deep green in summer, changing to the brightest shade of crimson and yellow in autumn. It is quite hardy, and becomes more popular every year. (See cut.) Price, strong 1-year pot-grown plants, **25c** each, **$2.50** per dozen.

BIGNONIA

GRANDIFLORA (Trumpet Creeper). Grandiflora is a great improvement on the old variety Radicans; the flowers are very large, trumpet shaped, of orange scarlet. Very useful for covering unsightly places, old stumps and rock work. Large 3-year-old plants, each, **50c.**

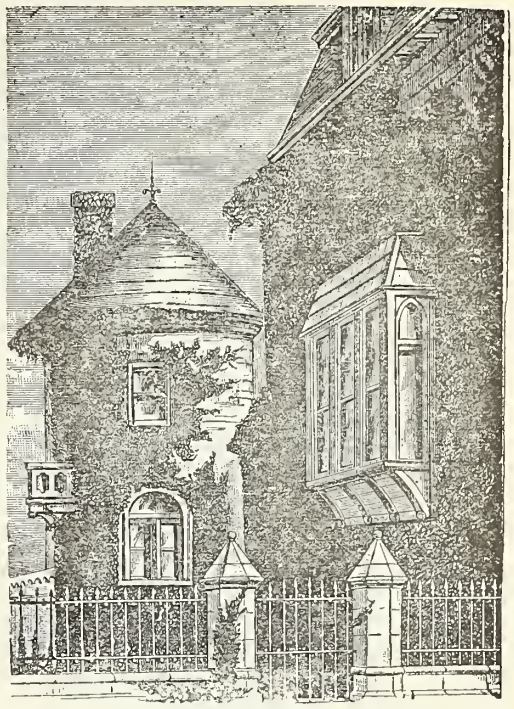
BIGNONIA RADICANS. Dark red orange throat, free-blooming. Very hardy and rapid grower. Useful for covering unsightly places, stumps, or wherever a showy flowering vine is desired, it will be found useful. Price, **35c** each.

THE FRAGRANT CINNAMON VINE

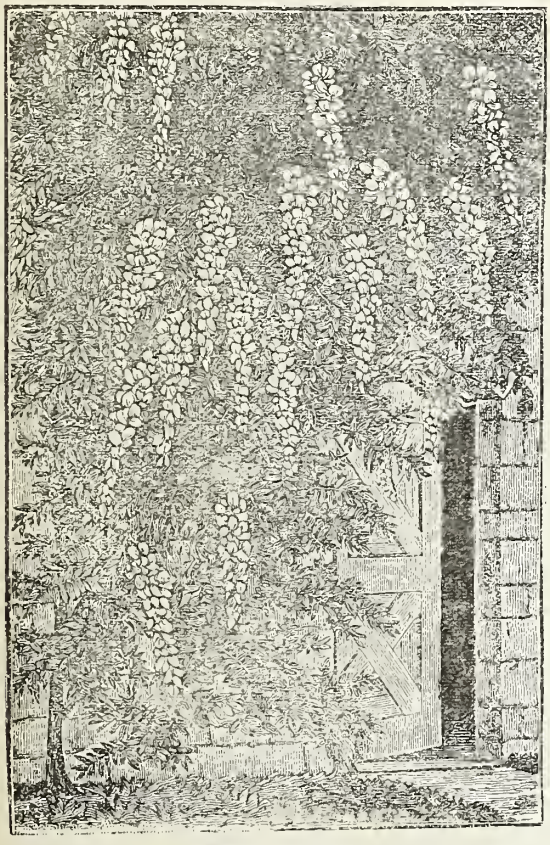
This plant has the most delightful little white blooms, of a rich, spicy fragrance. A vine that makes great progress, growing in some locations to the height of 25 feet in one season. **5c** each, **50c** per dozen; by mail, postpaid.

KUDZU VINE

Foliage large and lobed, purple, pea-shaped flowers in clusters, borne late in the season. On account of its prodigious growth this has been popularly called "Jack and the Bean Stalk." Price, **25c** each.



Boston Ivy



Wistaria Sinesis

MAGNIFICENT WISTARIAS

The Wistarias are valuable for training over buildings, second-floor porches, balconies, etc., wherever tall-growing climbers are wanted. They are hardy, rapid growers, and the flowers are borne in long, pendulous clusters, as shown in the illustration; they bloom early in the season.

CHINESE BLUE. Bears splendid, long, drooping clusters of lovely violet-purple flowers, deliciously sweet.

Price, large size, **35c** each, 3 for **$1.00**, by express.

CHINESE WHITE. Pure white flowers, borne in long, drooping clusters; one of the most beautiful of all. Price, **50c** each, by express.

I received my plants in good condition, the best I ever ordered and was very proud of the extra plants you sent. Will be glad to have a catalogue when you send out again. Yours respectfully, Mrs. Mary M. Roberts, 404 E. Jackson St., Marion, Ill., Oct. 14, 1916.

SWEET SCENTED HONEYSUCKLES

We recommend these beautiful Honeysuckles, as they are strong, vigorous growers, not troubled with insects or disease, and, having plenty of foliage, are very desirable for shade and shelter. Several varieties are almost evergreen and retain their foliage nearly all winter; most of them are deliciously fragrant and continue blooming the whole season.

THE BEAUTIFUL HALLIANA HONEYSUCKLE. This variety is intensely sweet-scented. It is a strong, clean, neat grower, perfectly hardy, almost evergreen, with leaves that shine as if varnished; constant and most profuse bloomer; flowers buff-yellow, passing to white.

EVERGREEN SWEET-SCENTED HONEYSUCKLE. A hardy, vigorous grower; deliciously sweet; flowers buff, yellow and white.

SCARLET TRUMPET. The most beautiful and brilliant of all Honeysuckles; is also the hardiest and most vigorous. The stems often twine about second story windows, wreathing them in early spring with large, inodorous clusters of long, tubular scarlet flowers. The foliage is bluish green, the berries scarlet. Also called Coral Honeysuckle.

GRANDIFLORA ROSEA. (New Sweet-Scented.) Remarkable for the large size and distinct appearance of its flowers, dark rich red and creamy yellow in color. Blooms continually the whole season.

Price of above Honeysuckles, strong, 2-year-old plants, 25c each, 3 for $1.00; by express.

PASSIFLORAS

(PASSION VINE)

PFORDTI. This we consider the best of all. Its beautiful flowers are borne freely, even on quite small plants. They are of a rich shade of blue, suffused with rose. (See cut.) Price, **25c** each, postpaid; 2-year-old plants, **50c** each, by express.

Passion Flower—Pfordti

Clematis Jackmanii

HARDY ENGLISH or LARGE-FLOWERED CLEMATIS

THE JUSTLY PROUD QUEEN OF ALL CLIMBERS

The large-flowered or Hardy English Clematises are considered the most beautiful of all our flowering vines. The flowers are large, often measuring 4 to 6 inches across, and are borne in great wreaths and clusters during July and August. The colors range from rich royal purple to pearly white. The vines are of slender, wiry growth, and require some support that they can twine around, like a rod, pole or wire, and if the location is somewhat moist and partially shaded, so much the better; the north side of the house or porch is often the best place for them. Hardy.

JACKMANII. A rare and beautiful hardy climbing vine of slender, twining growth, and bearing great wreaths and clusters of splendid purple flowers, 5 to 6 inches in diameter. This variety should be trimmed back in November, as its blossoms come on the new shoots. (See cut.)

RAMONA. A strong, hardy grower and very free bloomer; flowers very large and borne in great profusion, deep sky-blue and very handsome.

HENRYII. Elegant, large flowers, rich creamy white; enormous bloomer; very fine.

Price of the 3 above Clematis; strong 3-year-old plants, 75c each, or the 3 varieties for $2.00; by express.

SWEET-SCENTED JAPAN CLEMATIS

VIRGIN'S BOWER, CLEMATIS PANICULATA (As shown in the illustration.)

This is one of the finest climbing vines you can get. Flowers rich, creamy white, borne in handsome clusters, completely covering the vine with beautiful star-shaped blossoms; exceedingly fragrant, the sweetest of all Clematis, and one of the hardiest and easiest to grow. Price, strong 2-year plants, **25c** each; **$2.50** per dozen.

Water Hyacinth

WATER HYACINTH

One of the most remarkable, curious and beautiful plants we have ever grown. Instead of growing in soil, it floats in the water. Each flower is larger than a silver dollar; color, a soft lilac rose, sparkling as if covered with diamond dust. Will grow in the open air in summer and in the window in winter; in anything which will hold water. Price, **15c** ea., 2 for **25c**, postpaid.

Water Lilies

Nymphaea Odorata Rosea—(Hardy Pink Water Lily)

SPECIAL NOTE. Water Lily plants to be delivered after May the 1st.

PINK LILY. Has fragrant blooms of delicate pink. The Cape Cod Lily, **50c** each.

YELLOW LILY. Yellow flowers with brown leaves. **30c** each.

WHITE LILY. Pure white; flowers six inches; leaves eighteen inches; **25c** each.

Clematis Paniculata—Sweet Scented. Blooms in Great Profusion During the Fall.

Received my plants. They came in fine condition. Thank you for them. Respectfully, Mrs. D. J. Hess, Joneshoro, Ill., Dec. 20, 1916.

HARDY PERENNIAL PLANTS
OR OLD-FASHIONED GARDEN FLOWERS

One of the chief delights that comes from owning a garden is in having flowers enough to give one's friends, as well as for house and table decoration. The beauty, variety and lasting qualities of Hardy Perennials make them especially useful as cut-flowers. They are also equally valuable for adding brightness and color to the border beds, and a comparatively small collection will enable you to have some flowers in bloom all summer through.

Cornflower Aster

One of the most charming of our native plants. Starts blooming in July and never lets up until cut down by frost. It is easily grown and the lavender blue blossoms put a delicate touch to your hardy garden. **20c** each, **$2.00** per dozen.

Stokesia Cyanea (Cornflower Aster)

Achillea-The Pearl

Used largely in cemeteries. The plant is literally covered with little white flowers all the time during July. The flowers are also used for cut flowers. **10c** each, **$1.00** per dozen.

Aquilegia-Columbine

Old favorite spring and early summer blooming plants, growing about 2 feet high, that succeed in any ordinary garden soil.

The distinct clear-cut foliage and delicate arrangement of colors in the flowers of Columbine make it one of the showiest and most desirable of the hardy garden plants; especially suitable for rockwork, at the base of foundation walls and under trees.

CANADENSIS (**Common American Columbine.**) The native bright red and yellow variety, and one of the brightest.

COERULEA (**Rocky Mountain Columbine.**) Bright blue and white long spurred flowers.

GRANDIFLORA. A fine pure white sort.

Price, 15c each, $1.50 per dozen.

Digitalis-Foxglove

Large spikes of various shades of purple, rose-red, yellow and bronze. The blooms rise well above the plant on stalks sometimes 4 to 6 feet in height. Makes a desirable background for other plants. **15c** each, **$1.50** per dozen.

BLEEDING HEART

An old favorite and should be planted freely in the hardy garden. The flowers are heart-shaped and a peculiarly marked white hand or cleft across each bloom; they are borne on long stems, which droop gracefully, as the wind blows. **25c** each, **$2.50** per doz.

DELPHINIUM—LARKSPUR

FORMOSUM. From July to September this variety puts forth large flower-spikes covered with deep blue blossoms with a white center. **15c** each, **$1.50** per dozen.

KELWAY'S HYBRIDS. Bloom in July and August. Flowers mixed blue and white; extremely hardy and prolific bloomers. **15c** each, **$1.50** per dozen.

Shasta Daisies

SHASTA DAISY

Giant flowering type. Very hardy and is a very good plant for the front of your hardy garden as it doesn't grow very tall. **15c** each, **$1.50** per dozen.

ORIENTAL POPPY

Great big flowers of yellow with black bands around some of them. These are really the true oriental flower to add so much to the beauty of any hardy garden. Price, **15c** each, **$1.50** per dozen.

HARDY GARDEN PINKS

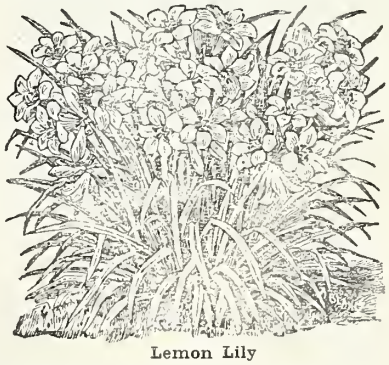
Old favorites, bearing their sweet clove-scented flowers in the greatest profusion during May and June. **15c** each, **$1.50** per doz

CORREOPSIS
THE YELLOW COSMOS

For freedom of bloom we have to give this plant the highest recommendation. It brightens up the garden with its cosmos-like blooms of caramel-yellow and they can be cut and used for decorating the home. We want you to try this splendid variety this year if it be a stranger to you. Price, **15c** each, **$1.50** per dozen.

CAMPANULA—CATHEDRAL BELLS

This quaint little flower is perhaps better known as the "Bellflower." It has proved itself one of the choice plants, and deserves a place in the well-planted garden. The flowers are deep-throated and appear in the many shades of blue and white. **15c** each, **$1.50** per dozen.



Lemon Lily

LEMON LILY—HEMEROCALLIS FLAVA

Few plants present a more striking appearance on the lawn or border than a large clump of this clear, lemon-colored Lily, which is produced in the greatest profusion, lasting in flower a long time. Price, **20c** each; three for **50c.**

FUNKIA—DAY LILY

VARIEGATED LEAVED. Leaves as handsome as a flower. A rosette cluster of almost white leaves, lightly striped with green and yellow. Flowers pretty pink lilac blue on tall spikes. Price, **20c** each, three for **50c.**

LARGE WHITE. Blooms continuously from August until frost, producing scores and even hundreds of its large lilies. Handsome light green foliage. Price, **20c** each.

HELIANTHUS

HARDY SUNFLOWER

The perennial Sunflowers are among the most effective hardy plants for large horders' for planting among shruhhery or as clumps on the lawn.

MAXIMILIANA. The latest of all, perfecting its fine golden-yellow flowers in long, graceful sprays during October, when all others have finished flowering; invaluahle for cutting; 5 to 7 feet.

MULTIFLORUS MAXIMUS. A gigantic single variety, growing from 5 to 6 feet high, producing immense single golden-yellow flowers from 6 to 8 inches across; from August to Septemher; one of the finest.

Price, 15c each; 2 for 25c; $1.50 per dozen.

COREOPSIS LANCEOLATA

LANCEOLATA GRANDIFLORA. One of the most popular hardy plants. The flowers are a rich golden-yellow, of graceful form and invaluable for cutting; the main crop comes during the latter part of June, but it continues in bloom the entire summer and autumn; it succeeds everywhere. Price, **10c** each; **$1.00** per dozen.

GOLDEN GLOW

DOUBLE RUDBECKIA

"**GOLDEN GLOW.**" The most prolific and satisfactory hardy perennial of all yellow-flowering sorts. Grows 5 to 7 feet and blooms from early summer until frost. Flowers are produced on long stems in enormous quantities, and resemhle golden-yellow Cactus Dahlias. **15c** each; **$1.50** per dozen.

Gaillardia or Blanket Flower.

Hibiscus or Rose Mallow

Hollyhocks

Once planted they come up each year, increasing in size and beauty. They are ahsolutely essential for an effective background for your garden. We can supply them in four colors—Red, Pink, Lemon, and White. **15c** each, **$1.50** per dozen.

Allegheny Hollyhocks

A new single fringed type. Splendid bloomer and extra-hardy. Has the same tall-growing hahits of the old type. We can only supply these in the assorted colors, unlaheled. **15c** each, **$1.50** per dozen.

GAILLARDIA

BLANKET FLOWER

GRANDIFLORA. Makes one of the most gorgeous and prodigal displays of all perennials. Flowers often measure three inches in diameter, on clean two-foot stems. A hard center of deep maroon is thickly hordered by petals of orange and yellow, strikingly ringed by circles of crimson, red and maroon. Poor soil will do, and a constant show is assured from June till frost. Price, **15c** each, 2 for **25c.**

Platycodon Grandiflorum

PLATYCODON

A valuable pe ennial bearing a constant succession of handsome, large, bell-shaped, deep hlue and white flowers, from July until late in September; succeeds well in any ordinary soil, (see cut.) **20c** each, **$2.00** per dozen.

Yucca Filamentosa

Giant Marsh Mallow

This is the improved Hihiscus. The flowers measure ahout 10 inches across, and are produced in great profusion during the summer. Perfectly hardy and exceedingly robust in hahits. They have proved welcome wherever tried, and we feel certain that they would please you also. Colors: crimson, shell-pink, and white. Price, 2-year-old roots, **35c** each; 3 for **$1.00**; hy express.

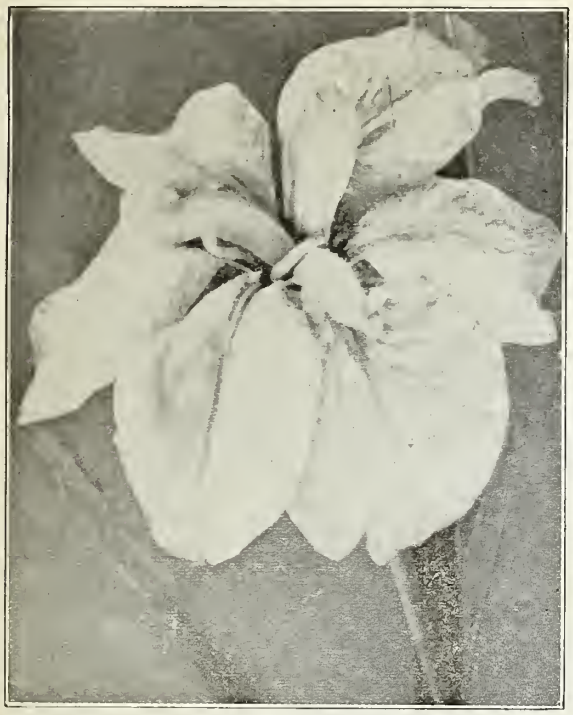
Myrtle—Green

A handsome trailing plant largely used for cemetery planting. Has beautiful, glossy, dark green leaves forming a mat over the surface of the ground. Flowers heavenly blue. Each, **10c**; doz., **$1.00**; **$6.00** per 100.

Yucca Filamentosa

An evergreen. This plant is an object of beauty the year around, if only its leaves are seen; the flower-stalks are 4 to 5 feet high with 50 to 200 hell-shaped, creamy white hlossoms hanging from hranching arms; hardy. (See cut.) Price: **50c** each.

Roses and plants received on 27th, as requested, were in fine condition. Many thanks for the extra plants. Respectfully, Mrs. Frank Newton, Mountain Grove, Mo., March 29, 1916.



One of Those Pretty Jap. Iris

Japanese Iris—Iris Kaempferi

GRANDIFLORA. These magnificent Iris are among the most beautiful of our summer flowering plants, and rival the Orchids in their colorings. The prevailing colors are white, crimson, rose-lilac, lavender, violet and blue. Each flower usually contains several shades, while a golden-yellow blotch at the base of the petals intensifies the wealth of coloring. Price, double and single flowered, named varieties, **25c** each, postpaid; 3 for **60c**; 6 for **$1.10**; ten distinct sorts for **$1.80**; by express.

German Iris—Iris Germanica

Bloom in May and June, several or many flowers to a stem, much taller than the leaves, which are silvery-green and sword-shaped. Price, **15c** each; 3 for **40c**; 6 for **75c**; **$1.50** per dozen.

Hardy Ornamental Grasses

EULALIA JAPONICA ZEBINA (Zebra Striped Grass.) The foliage is distinctly marked across the leaf with broad, yellow hands. **20c.**

EULALIA GRACILLIMA (Japan Rush.) Narrow green leaves with a silvery-white midrib. This plant is of most graceful habit and is very useful for decorative purposes, and the center of vases, as well as making an attractive lawn plant; perfectly hardy. **20c.**

Sweet Williams

These dainty plants of the Dianthus family are very free-flowering and have such a pretty assortment of colors that they are always a source of delightful pleasure. Price, **10c** each, **$1.00** per dozen.

Large Double Flowering Peonies

Once planted they will last a life-time with little care. They grow from one to three feet high, producing magnificent blooms, which sometimes almost surpass the beauty of the Rose. Another point which is largely in their favor, is the fact that the plants are never attacked by either insects, animal or fungal diseases. Peonies will succeed in most any kind of soil, but give best results when planted in a deep, rich and somewhat moist loam.

FESTIVA MAXIMA. The standard of perfection in peonies. Pure white with carmine spots on center petals. Flowers are of immense size, on long stiff stems. **50c** each.

Peonies in Distinct Colors

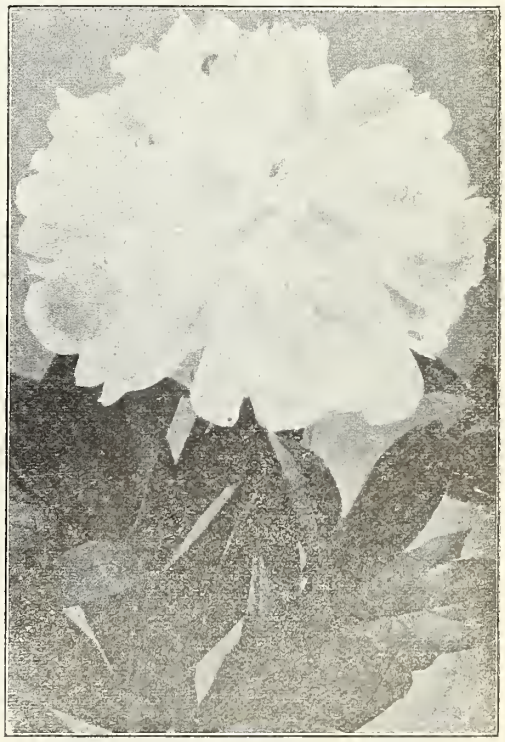
We have an elegant collection of peonies in the most distinct and choice colors, and we offer you them in **White, Pink and Crimson Shades, all double varieties, at following prices:**

CHOICE MIXED PEONIES

	Each	Doz.
WHITE VARIETIES, MIXED	25c	$2.50
PINK VARIETIES, MIXED	25c	2.50
RED VARIETIES, MIXED	25c	2.50

PEONY PRICES include delivery by mail, postpaid, but if ordered by express or freight, purchaser to pay transportation charges, much larger plants will be sent for the same money.

Tritoma Pfitzerii



Paeonia—Festiva Maxima

Tritoma—Flame Flower

PFITZERII. The flower spikes, which are produced with considerably more freedom than in the old variety, are of gigantic size, frequently four and a half feet high, with heads of bloom over twelve inches long, of a rich orange-scarlet, shading to salmon-rose on the edge. Each **15c**; dozen **$1.50**.

Daisy

Every garden, however small, should have a few plants of the Daisy. They are among the first flowers of spring, blooming almost as soon as the snow is gone. Plant in a cool shady place, if possible. In severe winters they need a slight protection of straw or leaves.

Three varieties: Double White, Double Red, and Longfellow. Price, **10c** each, **75c** per dozen.

"received my seeds and plants in good condition. Many thanks for the extra moon-vine. Mrs. H. Rogers, 816 N. 13th St., Keokuk, Iowa, May 12, 1916.

Young's Choice Hardy Phlox

Among the hardy perennial plants, no class is of more importance or is more in public favor today than the Hardy Phlox, embracing as they do a wider range of attractive colors than can he found in any other hardy plant, while their gorgeous masses of color are unrivaled by any other summer flower. We have eliminated from our collection all inferior sorts and varieties of dull color, and are offering only such as are distinct and effective. Many of the sorts which heretofore have heen scarce and high priced are now offered at popular prices. All of the Phlox which we offer are one year field-grown. We have an immense stock.

AUROPA. A pretty, delicate, soft pale rose, with distinct red eye. (Tall.)

B. COMTE (Medium.) Brilliant French purple, with crimson-carmine shadings.

MRS. JENKINS. The hest white variety in our collection. (Tall.)

PANTHEON. Uniform hright carmine-rose throughout; very effective.

SIEBOLD. An improvement on the popular scarlet "Coquelicot," brighter in color and a stronger grower.

R. P. STRUTHERS. In our estimation the very hest Phlox grown today—it has no faults. Color, clear, cherry-red, suffused with salmon shades; deep red eye; fine large truss. The color is so clear that each individual floret stands out as distinct as a cameo.

SUNSHINE (Dwarf.) Large, aniline-red with crimson-red eye and light halo.

FRAU ANTON BUCHNER (Medium.) The finest white variety yet introduced, having the largest truss and individual flower; of dwarf hahit.

RHEINLANDER. A heautiful salmon-pink with flowers and trusses of immense size, the color of the flower is intensified hy a very decided eye of a deep claret-red.

LA VAGUE (Medium.) Pure mauve, with aniline-red eye.

ROSENBERG. (Medium.) Bright reddish-violet, with hlood-red eye, large truss and individual flowers as large as a silver dollar.

DANTON (Medium). Scarlet, pure red eye.

Price, 15c each, $1.50 per dozen, postpaid; if ordered by express much larger plants can be sent.

Young's Hardy Phlox

A selection of the best HARDY FLOWERING SHRUBS for the home grounds

We have carefully selected the list of shrubs to which we invite special attention. They are all three to four years old, transplanted. and range in size from 2 to 3½ feet in height; well branched, the stronger growing varieties being somewhat taller.

Weigelia Rosea

Weigelias

These shruhs hloom after the lilacs, in June and July. They make strong growth, erect when young, gradually spreading and drooping into most graceful shape with age. Their large flowers are of wide trumpet-shape, of all colors from white to red, and horne in clusters thickly all along their hranches. (See cut.)

WHITE-FLOWERING (W. candida.) Blooms all summer, 3 to 4 feet high, **40c** each, **$1.00** for 3.

EVA RATHKE. A charming new Weigelia. Flowers hrilliant crimson, flowering all summer. This is the hest of all Weigelias for freedom of hlooming. Strong hushes, 2 to 3 feet high, **50c** each, **$1.25** for 3.

ROSEA. A beautiful shruh, with rose-colored flowers in May and June. Strong hushes, 2 to 3 feet high, **40c** each, **$1.00** for 3.

BOX TREE

Shapely plants of the evergreen family, which grow very dense and close and can be cropped into any desired shape—spheres, cones, pyramids, etc. They are perfectly hardy, and can he left outdoors all winter without any protection. Valuahle for outdoor decoration on porches, lawns, etc. Specimens 18 to 24 inches high, **$1.50** each; 48 inches high, trained to pyramidal form, **$3.00** each. In green painted tubs for porch decoration, **$3.50** each, hy express or freight at purchaser's expense. (See cut.)

MAGNOLIAS

Their large showy white, pink and purple flowers cover the trees in early spring before the leaves appear.

Imported With Original Ball of Earth Strong bushy trees 4 feet or more in height.

SOULANGEANA. Flowers measuring 5 inches across are borne in May hefore the foliage makes its appearance. Color purple, touched with white. **$2.50** each.

Box Tree

I take pleasure in thanking you for the heautiful rose American Beauty you sent me, it is a lovely rose and all plants and seeds I have received of you have been good and all have grown. Respectfully, Grace Perry, Carhondale, Ill., April 27, 1916

HARDY HANDSOME SHRUBS.

Deutzia—Pride of Rochester | Common Snowball | Spiraea—Van Houttei

DOUBLE ALTHEAS

Pink Beauty. Blooms in mid-summer. Has immense pink flowers.

Rubra. The red type. A very prolific bloomer.

Pupurea. Double lavender-purple flowers. Splendid.

Jeanne d'Arc. The best double white althea. Blooms freely and bushy in growth. **35c** each; 3 for **$1.00.** By express only.

CALYCANTHUS

The deep purple-flowering allspice, or sweet-scented shrub; a very fine and popular plant. The buds are notably fragrant. Two to three feet high. **35c** each; 3 for **$1.00.**

GOLDEN BELL—FORSYTHIA

Among the best of our very early spring-flowering shrubs; the flowers appear before the leaves; very brilliant and showy.

Fortunei. Leaves dark green; flowers bright yellow; early; of fine, upright growth.

Viridissima. Very early; bloom yellow; dark green foliage. A handsome shrub; native of China.

Suspensa, Weeping Golden Bell. A tall shrub of willowy growth, the branches gracefully arching, covered with golden yellow bells in early spring.

Your choice, good plants, 35c each, $1.00 for 3, by express at purchaser's expense.

LILACS

Persian. As the large, lavender-colored blossoms appear on this tall-growing bush, you realize why we say it is extremely beautiful.

Vulgaris. The common lilac, with its fragrant blossoms of lavender and white.
50c each, 3 for **$1.25**; extra large specimens, **75c** each.

SNOWBALLS

Common. Too well-known for a lengthy description; large clusters of white blooms borne in great profusion.

Japanese. A free-blooming sort. This variety is one of the most valuable of our hardy shrubs. Blooms in June. **35c** each, 3 for **$1.00**; larger plants, **50c** each, 3 for **$1.25.**

SAMBUCUS AUREA

Golden Elder. One of the best yellow foliage shrubs; the color is remarkably bright, rich and constant. **25c** each.

May 3, 1916.

The plants came all right and I am well pleased with the size and quality. Have set them out and do not think they will ever know they were transplanted, so perfect was their condition when received. Many thanks for the extras sent with them. Very truly, Chas. E. Burnett, Girard, Ill., Box 152.

SINGLE ALTHEAS

Superba. A very pretty pink Rose of Sharon.
Purple Queen. Highly ornamental. Medium height.
Grandiflora. Large, crimson flowers; good habits.
Totus Alba. A dwarf growing white with abundance of flowers. **35c** each, 3 for **$1.00.** By express only.

DOGWOOD—CORNUS

Shrubby Dogwoods are valued for their bright bark and flowers. If cut back to the ground every spring, the young shoots will spring up brighter and more abundant.
Red Osier. (C. sanguinea.) June. Flowers greenish white, in flat clusters, followed by white berries. The bark is deep red and very attractive in winter. When planted with other shrubs, the winter effect is very striking.
Wild Red Osier. (C. stolonifera.) A native species, with smooth, slender branches, usually red in winter.
Elegantissima. The leaves are pale yellow, turning rosy red in autumn.
Your choice of above Dogwoods, 35c each, $1.00 for 3.

DEUTZIA

The flowers of the Deutzias are tassel-like and clustered into thick wreaths along their drooping branches in June. These shrubs are hardy, vigorous, adapted to all soils, and are remarkable for grace, beauty, and prodigal bloom. The taller forms are valuable for specimens, the low ones for bordering, grouping or planting near the house.
Gracilis. Blooms in May or June. One of the most useful of all low-growing shrubs. It forms a round, dense bush, and is covered with snowy white flowers of much beauty; good for shady places. 18 inches high, **35c** each, **$1.00** for 3.
Pride of Rochester. A choice new sort that excels in vigor, size of flowers, length of panicles and freedom of bloom. The flowers are double, white, tinged outside with pink, and open a week earlier than those of other sorts. 4 feet high **35c** each, **$1.00** for 3.

MOCK ORANGE
SYRINGA, or PHILADEPLHUS

A grand old favorite shrub. Should be in every yard. Covered with sweet-scented, white, bell-like flowers in June, resembling those of the campanula. Large bushes, 3 to 4 feet high, **35c** each, **$1.00** for 3; extra-large bushes, **50c** each, **$1.25** for 3.

KERRIA JAPONICA

(Japan Corcorus.) A handsome, green-leaved shrub, growing 4 to 5 feet. Graceful, slender, drooping branches, brightened with a profusion of rich dark yellow flowers throughout the summer. **35c** each.

RHUS COTINUS (Purple Fringe or Smoke Tree)

A common old shrub that is known under the name of "Purple Fringe," or "Smoke Tree," but rarely seen in perfection because of bad pruning. In good soil and allowed to develop naturally, it is exceedingly ornamental. 3 to 4 ft., **45c.**

Rhus Typhina Laciniata (Staghorn Sumach.) A large shrub or tree, brilliant foliage and scarlet fruit in autumn. A very pretty effect among shrubbery collections. **50c** each.

Spiraeas

Everyone should plant these graceful shrubs. Of easiest culture very desirable in collection; blooms early and throughout the summer months. Perfectly hardy. If you plant only one shrub this is the one to plant.

SPIRAEA VAN HOUTTEI. The grandest of all the white Spiraeas; it is of compact habit and a beautiful ornament for the lawn at any season, but when in flower it is a complete fountain of white bloom, the foliage hardly showing. Clusters of 20 to 30 white florets make up the raceme, and are set close along the drooping stems. (See cut.)

Price, one year-old plants, **25c** each; 2-year-old, **50c** each; 4 for **$1.50.**

ANTHONY WATERER. (Perpetual-blooming Red Spiraea.) A fine, hardy perpetual-blooming shrub, very desirable for the lawn. Makes nice round bushes 3 ft. high and wide; beginning to bloom almost as soon as planted; rose red flowers in large, round clusters all over the bush. 1½ to 2 ft, **35c.**

BUMALDA. A spreading low bush but 2 feet high; with dark leaves brightened by corymbs of pretty light pink flowers in May, and at intervals all summer. 2 ft. **35c** each.

COLLOSSA ALBA. Of compact growth, with upright branches, crowded with large, flat clusters of white flowers nearly all summer. 1½ ft., bushy, **45c.**

PRUNIFOLIA. Carries its clear, white double flowers in thick wreaths along leaflets, wand-like branches, giving a solid white effect in May. 2 to 3 ft., **35c.**

SPIRAEA VAN HOUTTEI (Bridal Wreath)

Hydrangea Paniculata Grandiflora

BLOOMS IN AUGUST, SEPTEMBER AND OCTOBER

The flowers are rich creamy white, changing to pink, and borne in immense clusters, more than a foot long; it blooms in August, the first and every succeeding year; continues in bloom for months. Hardy, no trouble to grow.

Strong One Year Plants. By mail or express, **35c;** two for **50c;** per dozen, **$2.50.**

Strong Two Year Plants. Cut back, ready for planting, by express, **50c;** three for **$1.25,** per dozen, **$5.00.**

TREE-SHAPED HYDRANGEAS

These are fine specimen plants, four and five years old, trained to tree shape, with about three feet of straight stem and nicely shaped heads. Should bloom profusely the first year. Before shipping they are all trimmed the proper length for planting, so that they will make a better growth and larger flowers. By express or freight, **75c** each; 3 for **$2.00.**

Privet Hedge.

HARDY SHRUBS FOR PLANTING HEDGES

BERBERIS THUNBERGII. One of the most beautiful shrubs either for hedging or general purposes. It is of a neat, compact growth and never need be touched with the shears. The foliage is beautiful at all times, and in the fall turns to a most brilliant crimson color. The plant is literally covered with bright scarlet berries all the fall and winter. Strong 3-year old plants, 15 to 18 inches high. **$2.00** per doz.; **$15.00** per 100.

SPIRAEA VAN HOUTTEI. The grandest of all the Spireas, and one of the very best of all shrubs; a complete fountain of pure white bloom in May and June. Very popular for ornamental hedges.

2 to 3 feet—**25c** each; **$2.00** per 10; **$15.00** per 100.
3 to 4 feet—**30c** each; **2.50** per 10; **20.00** per 100.

CALIFORNIA PRIVET FOR HEDGES. The illustration herewith shows a section of a hedge of the famous California Privet. Of all the shrubs which have been tried for hedging, none can compare with this. Of easy growth and splendid foliage, free from insects. Its inexpensiveness alone would give it first place for the purpose. It is now planted by the million annually. Price, strong shrubs,

	Per 100	Per 1000
1-year-old, 18 to 24 inches high	$3.00	$25.00
2-year-old, 24 to 30 inches high	5.00	40.00
2-year-old, 30 to 36 inches high	6.00	50 00

The balance of trees arrived all in good condition. Many thanks for trouble. Mrs. A. L. Conklin, Jerseyville, Ill., Apr. 19.

YOU NEED OUR TREES

TO INSURE SUCCESS

When you decide to beautify your home grounds. They add to the appearance of any yard. Absolutely indispensable. Our trees are extra fine specimens and must not be compared with trees grown only for height, thereby sacrificing the bushy and compact growth.

These prices on Fruit Trees and Ornamental and Shade Trees are F. O. B. railroad station or express office at St. Louis, purchaser paying transportation from there. All St. Louis city orders we deliver free if the order amounts to **$5.00.** No premiums allowed with trees, hut we make no charge for packing.

Shade Trees

AMERICAN LINDEN. A rapid grower, large size, heautiful native tree with large leaves and fragrant flowers. Seven to eight feet, **$2.00 each.**

ASH, EUROPEAN MOUNTAIN. A tree of medium size, having pinnate leaves and hearing clusters of orange-colored herries, from mid-summer until frost. Five to seven feet, **$1 25 each.**

CAROLINA POPLAR. A rapid grower, with small leaves, easily pruned. Extra selected, straight trees, **$1.25 each.**

LOMBARDY POPLAR. Grows erect and tall. Extra selected, straight trees, 10 to 12 feet high, **$1.25 each;** 2 to 2½ inches in diameter, **$2.00 each.**

TULIP. Large, stately tree; grows rapidly and hears a profusion of tulip-shaped yellow flowers; 5 to 6 feet, **$2.00 each.**

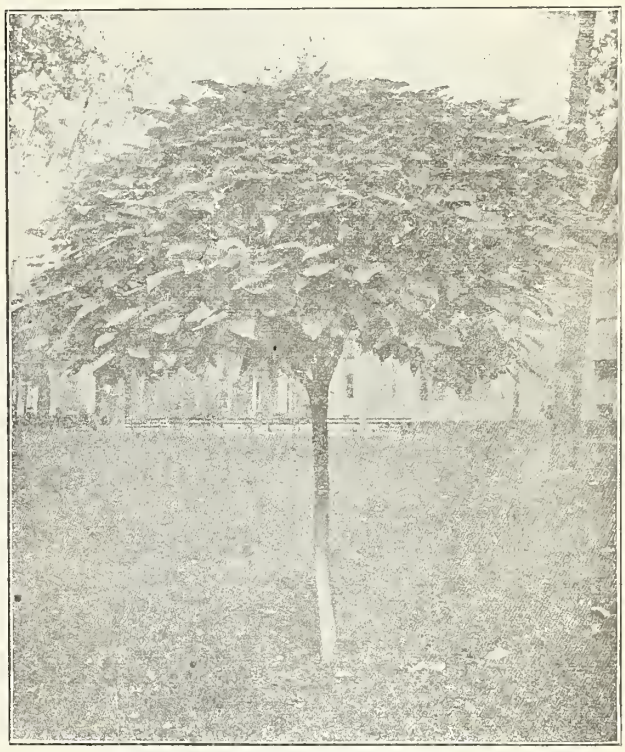
NORWAY MAPLE. The foliage of this variety is of a darker green than the Silver Maple and much slower in growth; wood hard and not easily hroken; trees well headed; 9 to 10 feet, 1 to 1¼ inch in diameter, **$1.50 each.**

SYCAMORE. A variety that will generally thrive when other varieties of trees fail. **Price, $1.50 each.**

SWEET GUM. A handsome, hardy, rapid-growing tree; valuahle either for street or lawn; 5 to 6 feet, **$1.50 each.**

SILVER MAPLE (Soft). This variety is a very grower, producing shade in a short time, **$1.50 each.**

WIER'S CUT-LEAVED WEEPING MAPLE. A beautiful tree for lawn planting. **We have some large specimens to offer. Each, $1.00 to $1.50.**



Catalpa Bungeii

CATALPA BUNGEII. The illustration gives a better idea of what this wonderful tree is than any description we could give. Of Chinese origin. The tops are grafted on straight stems, forming a pretty dome-shaped head of great soft, heavy leaves. To get hest effect plant along hoth sides of a driveway. 5 to 6 feet high.

Price, strong trees with two-year-old heads, $2.00 each.

Ornamental Weeping Trees

TEA'S WEEPING MULBERRY. This most heautiful weeping tree of recent introduction, wholly unlike anything heretofore introduced. The slender branches grow downward, parallel with the stem, forming an umhrella-like shape. Trees 6 to 8 feet, with 3-year-old heads. **Price each, $2.50; 3 for $7.00; 12 for $25.00.**

CUT-LEAVED WEEPING BIRCH. A tree of wonderful grace and heauty. The bark is silvery white, the leaves delicately cut. A favorite tree for lawn groups, specimens and cemetery planting. Five to seven feet. **$2.00 each.**

ROSE ACACIA (WEEPING LOCUST.) Grafted 4 to 6 feet high. Bears heautiful pink flowers in clusters. **$1.50 each.**

WILLOW, GOLDEN BARK. Branches and stem are hright golden yellow. **$1.00 to $1.50 each.**

WILLOW, WISCONSIN. The well-known "Weeping Willow," very easy to grow. **$1.00 to $1.50 each.**

ORNAMENTAL EVERGREEN TREES

In transplanting Evergreens great precaution has to he taken never to let tbe roots dry out at any time.

ARBOR VITAE. One of the finest evergreens for hedges and screens. It is very hardy and easily transplanted. Size, 36 to 40 inches high. **$1.00 each.**

IRISH JUNIPER. Very erect, tapering in its growth. A general favorite for lawn and cemetery planting. Size, 36 to 40 inches high. **$1.00 each.**

NORWAY SPRUCE. A lofty elegant tree of perfect pyramidal hahit, it is exceedingly picturesque and heautiful and, as it grows older, very popular. Size, 36 to 40 inches. **$1.00 each.**

STRAWBERRIES

Choice New and Productive Varieties.

All the varieties listed herewith are "perfect" sorts and require no other kinds planted to make them produce fruit.

Aroma. Immense, bright red berries of splendid substance; good bearer. A variety that is in high favor with growers in tne middle west.

Bridgeton Beauty. Originated in Missouri, and well adapted to this and surrounding states. Large-berried and very free-fruiting; extremely early.

Gandy. A reliable late variety. Berries are bright crimson and very delicious. Try this one for your home use.

Wm. Belt. For table or market use this variety is exceptionally good. A mid-season giant berry of good crimson, firm, extra-good flavor, and a fruit that attracts the buyer who is looking for something above the average.

75c per doz., $1.25 for 25, $3.00 per 100. Remember, these are pot-grown and have extra-good, strong roots.

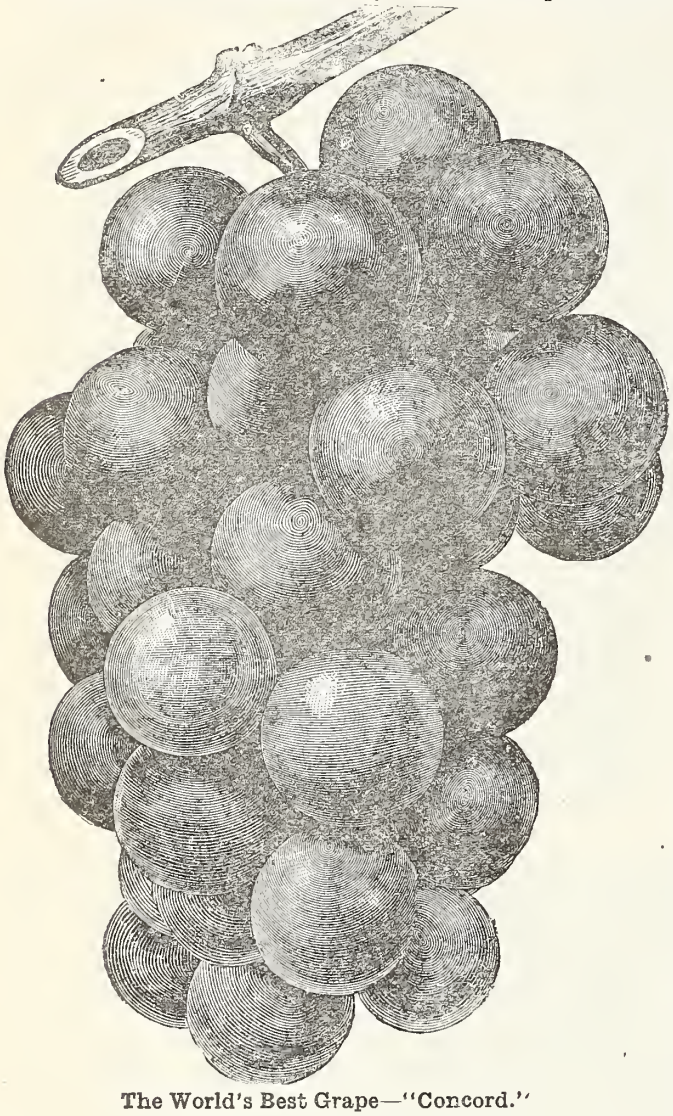
The roses and pansy plants arrived in good condition. Thank you very much for the extra plants. Very truly, Mrs. H. H. Hosmer, Nashville, Ill., May 22, 1916.

Strawberry Plant

YOU NEED OUR TREES

Keep Your Table Well Supplied With Fruit From Your Own Trees and Vines.

All our stock is inspected by the state inspector and we guarantee them to be free from all insects.



The World's Best Grape—"Concord."

BLACK RASPBERRIES

IF ORD RED TO BE SENT BY MAIL ADD 10c PER DOZEN FOR POSTAGE

GREGG. For many years the standard leading variety. The best known market sort. Very productive, large size, firm meaty berries.

CUMBERLAND. The largest black Raspberry known, has been well tested in nearly all sections the past season, giving thorough satisfaction. In hardiness and productiveness it is unexcelled by any other variety. In size the fruit is simply enormous, far surpassing any other sort.

KANSAS. Strong, vigorous grower, standing extremes of drought and cold, and bearing immense crops. Early ripening. Color jet black and almost free from bloom. Very firm.

MUNGER. This variety withstands the dry weather better than any otber we know of. The past season when the fruit of most of the other varieties was dry and seedy, the Munger ripened up sweet and juicy.

Price, 10c each; per dozen, 70c. If ordered to be sent by mail, add 10c per dozen for postage. $4.00 per hundred, by express, not prepaid.

RED RASPBERRIES

COLUMBIAN. Fruit very large, purplish color, of rich, sprightly flavor, unrivaled for canning and preserving.

CUTHBERT, OR QUEEN OF MARKET. The best red Raspberry in cultivation, very hardy, and a strong grower; berries large, color a rich crimson, medium late.

KING. Pronounced the best early red Raspberry by many of the leading horticulturists. Plant a strong grower, very hardy and productive.

Price, 15c; $1.00 per dozen. If ordered to be sent by mail, add 10c per dozen for postage; $4.00 per hundred, by express, not prepaid.

Please send in your orders for small fruits early, for by so doing you will be better satisfied.

GRAPES

We quote only the best for family use. Every one has been grown and tested for both fruiting and growing qualities, and found to be extra good. Every yard no matter how small should have some grape vines in it. They are very easily grown and well repay you for your labors.

Agawam. (Rogers' Hybrid No. 15.) Red or maroon. Bunch usually loose, shouldered; berries large; skin thick; flesh pulpy, meaty, juicy, of a rich, peculiar aromatic flavor; ripens about with Concord; a good keeper. Vine a strong, rank grower, hardy and productive; should be pruned, leaving long canes.

Concord. Black. Early. Decidedly the most popular grape in America, and deservedly so. Bunch large, shouldered, compact; berries large, covered with a rich bloom.

Diamond. The leading early white grape, ripening before Moore's Early. White, with rich yellow tinge; juicy, few seeds, almost free from pulp, excellent quality.

Martha. Bunches and berries of medium size; greenish white, with a thin bloom; flesh tender, with very little pulp; juicy, sweet and rich, hardy and productive. Ripens with Concord.

Niagara. The great white grape, perhaps the most valuable of its kind wherever introduced. Bunches large and compact; color, pale green at first, changing to pale yellow when ripe.

Pocklington. Bunch and berries large; when fully ripe a light, golden yellow; juicy, tender, sweet.

Salem (Rogers' No. 531.) Red; bunch and berry very large; healthy, hardy and vigorous, early; good keeper.

Worden. A splendid grape of the Concord type, larger, better quality and earlier. Vine vigorous; hardy and productive.

PRICES OF ABOVE GRAPES: Strong, selected two-year-old vines. 20c each, 3 for 50c, $2.00 per dozen.

SPECIAL PRICE ON CONCORD: 15c each, 4 for 50c, $1.50 dozen.

Charges prepaid on all small fruits at the single and dozen prices. Hundred and thousand lots, charges not prepaid.

NEW CONTINUOUS-FRUITING RED RASPBERRY

ST. REGIS

Fruits from June to Frost

(If wanted by Parcel Post, add 10c per dozen.)

ST. REGIS. Another season's trial confirms all that has been said for this variety. Fruit commences to ripen with the earliest and continues on young canes until October. Berries bright crimson, large size, rich, sugary, witb full raspberry flavor. Flesh firm and meaty, a good shipper. Wonderfully prolific, the first or main crop equaling any red variety known. Canes stocky, of strong growtb, with abundance of dark green featbery foliage. Price, strong transplanted plants, **20c** eacb, **$2.00** per dozen.

BLACKBERRIES

ELDORADO. Very bardy and vigorous. Berries large and in fine clusters.

EARLY HARVEST. Ripens early and fruit in abundance.

10c each, $1.00 per dozen. If wanted by Parcel Post add 10c per dozen.

I received my seeds and plants in excellent condition. Thanking you for tbe prompt service and for tbe complimentary plants, whicb are bigbly prized, I remain, yours respectfully, Miss Bertie Newton, New London, Mo., April 26, 1916.

FRUIT DEPARTMENT—Continued

Choice Apples

SUMMER VARIETIES

EARLY HARVEST. Medium to large; pale yellow; tender, rich, subacid, fine flavor; a superb apple. Middle to end of August. **4 to 5 feet 40c each.**

AUTUMN VARIETIES

MISSOURI PIPPIN. Medium; dark, purplish crimson; striped; quality good; good grower; early and prolific bearer; highly esteemed throughout the Southwest. **4 to 5 feet, 40c each.**

WEALTHY. Medium, roundish, smooth, nearly covered with dark red; flesh white fine, juicy, subacid; quality very good; good grower and productive; valuable on account of extreme hardiness. **4 to 5 feet, 40c ea.**

MAIDEN'S BLUSH. Large, flat; pale yellow with red cheek; very popular; good bearer. **4 to 5 feet, 40c each.**

RED JUNE. Large; deep red; subacid; early and abundant bearer; keeps well; tree strong grower; resembles Winesap, but is superior in many ways, and fully a third larger. **4 to 5 feet, 40c each.**

WINTER VARIETIES

WINESAP. A large, roundish, deep red, medium quality; keeps well. Tree a moderate grower and good bearer; largely planted for market in West and Southwest. **4 to 5 feet, 40c each.**

GRIME'S GOLDEN PIPPIN. Medium; golden yellow, with white dots; crisp, tender and juicy; excellent, tree vigorous, hardy and productive. **4 to 5 feet, 40c each.**

BEN DAVIS. Large, handsome, striped; good, hardy, vigorous and productive; late keeper; very showy; most profitable market variety. **4 to 5 feet, 40c each.**

Pears

BARTLETT. Large size; color rich yellow, with often a beautiful blush next the sun. Buttery, very juicy and highly flavored. Bears early and abundantly. August and September.

DUCHESS D'ANGOULEME. Fruit of largest size, often weighing over a pound; very juicy, with rich, excellent flavor; vigorous, bears heavily and regularly; succeeds especially well as a dwarf. October and November.

GARBER. Resembles Keiffer very closely, but ripens earlier; a thrifty grower.

FLEMISH BEAUTY. Very large; pale yellow with reddish-brown cheek; sugary, rich, juicy, melting; vigorous; an enormous bearer; should be gathered and house-ripened. September.

KEIFFER. A vigorous grower, with healthy, dark green foliage and an early bearer; very productive: fruit large, golden yellow, with red cheek; fine for preserving, but must be thoroughly ripened for eating. October.

KOONCE. Medium; yellow, with bright red cheek, very handsome; tree upright and vigorous; bears well; is profitable on account of earliness. August.

SECKEL. A most delicious little pear, unsurpassed in flavor small yellowish-brown, with red cheek; rich, spicy, sweet. September.

Trees 4 to 5 feet, 60c each.

Crab Apples

HYSLOP. Dark crimson, with bloom; very showy and popular on account of its hardiness.

WHITNEY'S NO. 20. Very large; green, striped and splashed with bright red; juicy and of a delightful flavor; a handsome and vigorous grower and perfectly hardy. **Price, 5 to 7-foot trees, 40c each; 3 for $1.00, by express.**

Apricots

Apricots are best adapted for planting in city gardens, or where trees are protected by surrounding buildings. They are among the most delicious of fruits, and, therefore, a little extra care should be given in protecting the flowers from the late spring frosts.

ROYAL. Large, yellow, with an orange cheek, rich and delicious. A very fine variety. August. **Price, 50c each.**

Select Quinces

Price of Quince Trees: 50c each; 3 for $1.25.

APPLE OR ORANGE. Large; roundish, with a short neck; of a bright golden yellow color. Tree has rather slender shoots and oval leaves; very productive. This is the variety most extensively cultivated for the fruit. Ripe in October.

Gooseberries

DOWNING. A large handsome fruit; green when ripe.

HOUGHTON. Wonderfully productive; a mass of medium sized berries.

RED JACKET. American origin. Very hardy and prolific.

15c each, $1.50 per dozen.

If to go by mail, add 10c per doz.

Plum Trees

GERMAN PRUNE. Large, dark purple, good. September.

FRENCH DAMSON. Extra for preserving; a vigorous grower and abundant hearer.

LOMBARD. Medium, violet red, juicy, good, hardy and productive, the leading market variety.

RED JUNE. A vigorous, hardy upright spreading tree, as productive as Abundance. Fruit medium to large, deep vermill on-red, with handsome bloom, very showy. Flesh light lemon-yellow.

WILD GOOSE. Hardy, native, large, deep red, with purplish bloom, Flesh yellow, juicy and sweet. Rapid grower, early and abundant bearer. One of the best natives.

NEWMAN. Medium, violet red, juicy, good, hardy and productive. the leading market variety. August.

Trees 4 to 5 feet, 60c each.

Cherry Trees

EARLY RICHMOND (May of the West.) Medium red; early, hardy, immensely productive, worth nearly all others for the West; ripen June 15th here.

DYEHOUSE. A very early and sure bearer; fruit large; ripens a week before Early Richmond; very productive, color red.

GOVERNOR WOOD. Large, light red on yellow; excellent, rather hardy; last of June. Sweet.

MONTMORENCY ORDINAIRE. Large, red, acid, exceedingly productive. Last of June.

BLACK HEART. Fruit large, black, firm, of excellent quality; fine keeper and shipper.

Price, well branched trees, 50c each.

Ten Select Varieties of Peaches

All of our Peach Trees are propagated from buds taken from the best bearing trees. We, therefore, know our trees to be **true to name**, perfectly healthy, free from disease and first-class in every respect. We do not grow cheap and inferior Peach Trees.

CRAWFORD'S EARLY. A magnificent American sort; very large. Yellow, with red cheek; productive and extremely popular for market. Middle of August.

CRAWFORD'S LATE. Superb; yellow and red. Like preceding but two weeks later.

CHAMPION. Very large; handsome, creamy white, with red cheek; sweet, rich, juicy; freestone. Hardy and productive. Middle of July.

GREENBORO. The largest and most beautifully colored of all the early varieties. Double the size of Alexander, ripening at the same time. Flesh white, juicy and good. July.

ELBERTA. An exceedingly large, high-colored yellow peach; a cross between Crawfords and Chinese Cling; juicy, well flavored; one of the finest yellow freestone peaches in existence. Ripens in August.

HEATH CLING. Very large, flesh white, juicy and melting. Good keeper and shipper.

STUMP OF THE WORLD. Red and white, handsome, good size and fair quality. Very productive. End of September.

TRIUMPH. Large, yellow, nearly covered with red; flesh bright yellow, free when fully ripe, and of excellent flavor. Ripens in August.

CARPENTER CLING. Fruit of the argest size, heart-shaped skin yellow and amber, with bright red blush. Flesh very firm and juicy, with a delicious flavor.

CARMAN. Large, resembles the Elberta in shape; color, creamy white or pale yellow with deep blush; skin very tough, flesh tender, fine flavor and quite juicy.

GOLD DUST. Very large; yellow, with a red cheek; flesh yellow, buttery, rich, sweet, and of the highest flavor. Maturity from end of August to middle of September.

Any of the above, nice trees, 4 to 6 feet, each 35c, 3 for $1.00, per 100, $25.00.

Six Good Currants

BLACK VICTORIA. Bush strong and vigorous; very productive; large fruit.

CHERRY. Sometimes more than ½ inch in diameter; bunches short; free-bearing.

FAY'S PROLIFIC. The best market variety. Extra-large stems; berries medium.

PERFECTION. Berries are large and produced in immense clusters.

WHITE GRAPE. Very large; yellowish-white; sweet and of excellent quality for the table.

WHITE IMPERIAL. Bush vigorous and very productive. A splendid variety to grow.

20c each, $2.00 per dozen.

If to go by mail, add 10c per doz.

These are the Sprayers that Get Results

BUY THE "KANT-KLOG" SPRAYER. COSTS MORE. WORTH MORE.

KANT-KLOG SPRAYER

Its Big Features Described and Explained

The Nozzle — Tbe only nozzle that can be cleaned without stopping the spray; a round or flat spray at your command; solid brass. A pressure of the thumh starts the spray. Remove it, and the spray stops instantly.

The Tank — Tbe tank is made of heavy galvanized steel, top and hottom dome-shaped and joined to the body under beavy pressure, making complete double seam. The brass model tank is of solid brass.

The Air Pump — Made of heavy brass; a few strokes give you a powerful and elastic force, wbich will give you tbe best continuous spray. Diameter 2 inches, easily worked; hose couplings of solid brass, ends heavily rihbed to prevent coming off.

Tbis Pump is tbe simplest Pump on the market and the hest. It holds four to five gallons of solution, and can easily he carried on the shoulder hy strap or wheeled in a cart. Suitahle for using all liquid solutions, whitewash, etc.

These Sprayers are shipped on approval to responsihle persons, and if not all we claim for it, send it hack at our expense and get your money.

Galvanized Steel, $5.00; Solid Polished Brass, $6.50.

Junior Spray Pump No. 5

Two Excellent Low-priced Sprayers.

No. 1.—A well-jointed tin pump barrel, 1½ inches in diameter. The liquid tanks are of tin and have a capacity of one quart, **50c.**

No. 4—This New Atomizer differs from the old styles in that the spray is **continuous.** The old styles spray only when plunger is pushed in. The new style **continues to spray while plunger is being pulled back.** Capacity one quart: barrel 1¾ inches in diameter. **75c.**

Sprayer No. 1

Continuous Spray No. 4

The "Junior" Spray Pump, No. 5

Requires no fastening of any sort. An all-hrass Pump. All that is necessary to do is to push the plunger down, the machine does the rest. New spring device. All hrass valves, doing away with leather or rubber packing. Weight about four pounds. A mighty handy Pump and is ready for use anywhere at almost any time. **$3.50.**

INSECTICIDES AND GERMICIDES

Arsenate of Lead. The most effective of all insecticides for spraying purposes. Especialy adapted for use on tender plants and foliage. This can be successfully used to suppress leaf-eating insects. **Arsenate of Lead** is more sticky in character than any other insecticide, and for this reason is sometimes used wbere it is desirahle that the poison should remain longer on the foliage. Then again, it is particularly good for extremely delicate foliage as it positively will not burn. Use in proportions of 2 to 3 pounds Arsenate of Lead to 50 gallons of water, or two to four pounds of Lead to 100 gallons water if a weaker solution is desired. You can judge hest of the strengtb to he used by your local conditions and uses. Price, ½-lb. cans, **25c**; 1-lh. cans, **50c.**

S-W Lime-Sulphur Solution. This is a comhination of lime and sulphur in liquid form, heavily diluted with water, it produces excellent results as a fungicide, and when reduced 1 to 8 or 9, is exceptionally effective in eradicating San Jose and other scale insects. It is practically free from sediment, eliminating waste and promotes a vigorous growth of foliage and fruit. **25c** quart; **75c** gallon.

HAMMOND'S SLUG-SHOT. A light, composite, fine powder, easily distributed hy duster, hellows, or in water by spraying. Thoroughly reliahle for killing currant worms, potato hugs, cahhage worms, lice, slugs, etc., and also strongly impregnated with fungicides. Cheapest and most effective remedy. Needed in every garden in America, during the growing time, to kill hugs and save foliage. We sell large quantities of Slug-Shot every year, and know it gives satisfaction to our customers. 1-lb. carton with perforated top, **15c**; 5 and 10-lh. hags, **6c** per lh.; 25 to 50 lbs. at **5c.** Postage extra at parcel-post rates. **"Bugs and Blights,"** an illustrated 24-page book, free.

BORDEAUX MIXTURE. Ready for use hy simply adding water and stirring. 6 to 12 lbs. will make 50 gallons liquid. Can he used just as needed. Every potato-grower realizes the importance of spraying for blight with Bordeaux Mixture. 1 lh. **25c**; 5 lbs. **$1.00.**

SULPHO-TOBACCO SOAP. A wonderful insect pest exterminator. Unsurpassed for quickly exterminating all insect life on plants and flowers in and out of doors. Excellent for rose hushes, shruhs, plants, etc. Use one ounce of soap to one-half gallon of water, and spray on plants. 3-oz. cake, **10c**; postpaid, **13c**; 8-oz. cake **20c**, postpaid, **28c**; Free with order for Sulpho-Tohacco Soap we will, if asked for, enclose a hooklet, "The Window Garden," hy Eben E. Rexford, giving valuahle information on the cultivation of plants and the extermination of insects.

HELLEBORE POWDER, WHITE. We furnish a pure, fresh, very effective powder. One of the best insecticides for rose slugs, currant worms, green fly, and otber insects. ½-lh. pkg., **40c**; lh. pkg., **75c.**

YOUNG'S INSECT DESTROYER. We give this insecticide our fullest endorsement. It has now heen on the market seven years, and the sale is rapidly increasing. It is a non-poisonous powder, and can he applied dry just as it came from the package, or it can he mixed with water and sprayed on vines with any of the sprayers on the market. Directions witb every package. ¼-lh. pkg. **25c.**

FLOWERS OF SULPHUR. Prevents and cures mildew on roses grape vines, etc. Apply with gun or bellows. Lb. **10c**; 5 lbs. **40c**; 10 lhs. **70c.**

TOBACCO DUST. A remedy for green fly. **10c** per lh., 12 lhs **$1.00**, 50 lhs. or over **5c** per lb.

NIKOTEEN. All private gardeners recommend this liquid or spraying or vaporizing. Will destroy all insects which infest plants or flowers. It is composed of that element in tohacco which gives it its value as an insecticide and nothing else. Pt. pkg. **$1.50.**

HAMMOND'S GRAPE DUST. Kills mildew on chrysanthemums, roses, violets, grapes, gooseberries, etc. It also kills the green and hlack fly. It is a readily diffusihle, ligbt-weight powder fungicide, very efficient in destroying mildews and in preventing hlights; also for destroying the aphis and hlack fly. 5-lh. pkg. **35c.**

The roses you sent received today in fine shape. Will you kindly send me a catalog? And ohlige, Mrs. Rohert] Long, R. F. D., No. 3 Quincy,] Illinois. April 11, 1916.

ORDER SHEET FOR PLANTS

C. YOUNG & SONS COMPANY

1406 Olive Street, ST. LOUIS, MO.

C. YOUNG & SONS CO. give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any Seeds, Bulbs or Plants they send out, and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

Your Name_____
Write in ink very plainly

Post Office_____

County_____ State_____

Street, P. O. Box or Rural Delivery_____

Express Office_____
If different from Post Office

Date_____ 1917

AMOUNT ENCLOSED

Money Order . $_____

Draft or Check $_____

Postage Stamps $_____

Cash . . . $_____

Our Order No.

Please do not write here

Please forward goods by { Mail, Freight or Express } _____ Date you wish your order shipped _____

QUANTITY	ARTICLES WANTED Please keep your Seed and Bulb Orders separate from your Plant Orders	PRICE	

SPECIAL NOTICE.—We do not ask for a long list of names, but should you know of any person who you think would like to have this book sent to them free, if you will kindly give us their name and address, we will see to it that something choice will be included in your order **GRATIS** for your trouble.

ORDER SHEET FOR SEEDS

C. YOUNG & SONS COMPANY

1406 Olive Street, ST. LOUIS, MO.

C. YOUNG & SONS CO. give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any Seeds, Bulbs or Plants they send out, and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

Your Name_____
Write in ink very plainly

Post Office_____

County_____ State_____

Street, P. O. Box or Rural Delivery_____

Express Office_____
If different from Post Office

Date_____ 1917

AMOUNT ENCLOSED

Money Order . $_____

Draft or Check $_____

Postage Stamps $_____

Cash . . . $_____

Our Order No.

Please do not write here

Please forward goods by { Mail, Freight or Express } _____ Date you wish your order shipped _____

QUANTITY	ARTICLES WANTED Please keep your Seed and Bulb Orders separate from your Plant Orders	PRICE

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